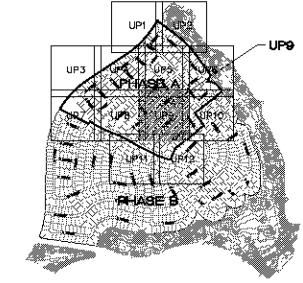
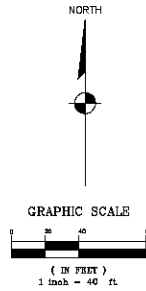


PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 3-10-06

KEYMAP
N.T.S.**BASIS OF BEARINGS**

NORTH 00°33'30" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, CL & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-WF), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

N.C.S.D. "SD 32" = LATITUDE 35°09'32.70034"N
LONGITUDE 114°09'21.67240"W (NAD '83)
HEIGHT 2662.463811' (NAVD'83)

STONE 1/4 COR 3/2 = LATITUDE 35°09'55.83385"N
LONGITUDE 114°09'20.72287"W (NAD '83)
HEIGHT 2498.204581' (NAVD'83)

BENCH MARK

BENCHMARK # "SD 34" N.C.S.D.
ELEVATION = 2580.84273' FT (NAVD '83)

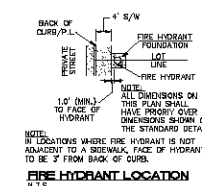
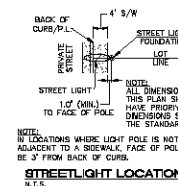
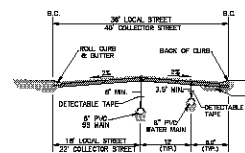
DESCRIPTION: ALUM CAP 2" DIA. SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 30, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHARPSHAW DR. AND HOPE RD., STAMPED "SD 34 1098 RLS 10343"

SEWER CONSTRUCTION NOTES

1. INSTALL 48" DIAMETER MANHOLE PER M.A.G. STANDARD DETAIL NO. 430
2. INSTALL 8" PVC SEWER MAIN
3. INSTALL 4" PVC SEWER LATERAL PER M.A.G. STANDARD DETAIL NOS. 440-1 AND 440-4
4. INSTALL 8" PVC SEWER STUB & CAP

WATER CONSTRUCTION NOTES

1. INSTALL 8" PVC PIPE CLASS 150 MEETING REQ. OF A.W.W.A. C-900
 2. INSTALL FIRE HYDRANT ASSEMBLY PER M.A.G. STANDARD DETAIL NO. 360
 3. INSTALL 8" GATE VALVE & VALVES
 4. INSTALL 11.25" BEND
 5. INSTALL 22.5" BEND
 6. INSTALL 45° BEND
 7. INSTALL 8" 8"x 8" TEE
 8. INSTALL 8" 8"x 8" CROSS
 9. INSTALL 1" WATER LATERAL W/ 3/4" WATER METER PER SHEET 6, D14
 10. 2" CAP W/ BLOW-OFF PER M.A.G. STANDARD DETAIL NO. 390
 11. REMOVE EXISTING CAP & CONNECT TO EXIST. 8" WATER LINE
- NOTE: ALL NOTES NOT USED ON ALL SHEETS.

**LEGEND**

- | | |
|------|---------------------------|
| 120 | LOT NUMBER |
| --- | RIGHT OF WAY |
| --- | SUBDIVISION/UNIT BOUNDARY |
| --- | STREET LIGHT (100W HPS) |
| --- | NO. 3-1/2" PULL BOX |
| --- | SERVICE PEDESTAL |
| --- | PUBLIC UTILITY EASEMENT |
| C.E. | COMMON ELEMENT |

WATER

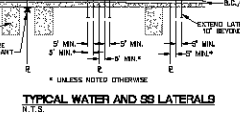
- | | |
|-----|---------------------------------|
| --- | WATER MAIN |
| --- | 3/4" WATER METER |
| --- | W/ 1" COPPER WATER LATERAL |
| --- | FIRE HYDRANT ASSEMBLY |
| --- | TEE W/ VALVE |
| --- | 2" BLOWOFF ASSEMBLY |
| --- | DATE VALVE OR BUTTERFLY VALVE |
| --- | 11 1/4", 22 1/2", 45", 90" BEND |

SEWER

- | | |
|-----|------------------------|
| --- | SANITARY SEWER MANHOLE |
| --- | SANITARY SEWER MAIN |
| --- | 4" PVC SEWER LATERAL |
| --- | STUB AND CAP |
| --- | SEWER BACK WATER VALVE |

STORM DRAIN

- | | |
|-----|---------------------|
| --- | STORM DRAIN MANHOLE |
| --- | STORM DRAIN INLET |
| --- | STORM DRAIN PIPE |

**DISCLAIMER NOTE**

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1-878-731-5581

PRELIMINARY ISSUE FOR REVIEW
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3-10-06



| DATE | BY | REVISION |
|------|----|----------|
| | | |
| | | |
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| | | |

SCALE (H) 1" = 40'
SCALE (V) NONE
DRAWN BY CD/RM
CHECKED BY SH/DB
DATE 3-10-06

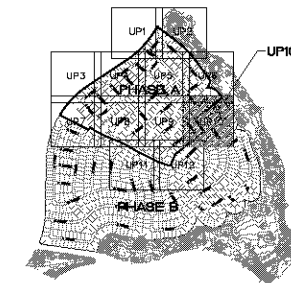
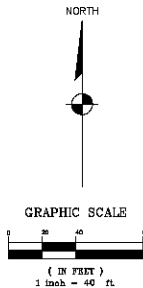
3600 S. Estrella Avenue, Suite 100
Las Vegas, Nevada 89119
Tel: (702) 486-9793
www.stanleyconsultants.com

Stanley Consultants Inc.

PHOENIX ARIZONA, LLC
GOLDEN VALLEY RANCH
AREA 1 - PHASE A
UTILITY PLAN 9

ARIZONA
MOHAVE COUNTY

SHEET
35 OF 79 SHEETS
SCI PROJECT# 18478

KEYMAP
N.T.S.**BASIS OF BEARINGS**

NORTH 001°30' EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, CLAS & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-WF), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY HDS-GRS.

N.C.S.D. "SD 30" = LATITUDE 35°09'32.70034"N
LONGITUDE 114°09'21.67240"W (NAD '83)
HEIGHT 2062.463811' (NAVD'83)

STONE 1/4 COR 3/2 = LATITUDE 35°09'55.83385"N
LONGITUDE 114°09'30.72287"W (NAD '83)
HEIGHT 2498.204581' (NAVD'83)

BENCH-MARK

BENCHMARK # "SD 34" M.C.S.D.
ELEVATION= 2580.54273 FT (NAVD '88)

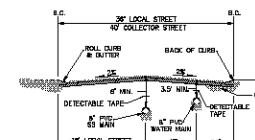
DESCRIPTION: ALUM CAP 2" DIA. SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 30, T. 21 N. R. 18 W. AND THE INTERSECTION OF SHAWNEE DR. AND HOPE RD., STAMPED "SD 34 1098 RLS 10343".

SEWER CONSTRUCTION NOTES

1. INSTALL 48" DIAMETER MANHOLE PER M.A.G. STANDARD DETAIL NO. 430
2. INSTALL 8" PVC SEWER MAIN
3. INSTALL 4" PVC SEWER LATERAL PER M.A.G. STANDARD DETAIL NO. 440-3 AND 440-4
4. INSTALL 8" PVC SEWER STUB & CAP

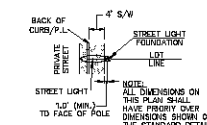
WATER CONSTRUCTION NOTES

1. INSTALL 8" PVC PIPE CLASS 150 MEETING REQ. OF A.W.W.A. C-900
 2. INSTALL FIRE HYDRANT ASSEMBLY PER M.A.G. STANDARD DETAIL NO. 360
 3. INSTALL 8" GATE VALVE & VALVES
 4. INSTALL 11.25' BEND
 5. INSTALL 22.5' BEND
 6. INSTALL 45' BEND
 7. INSTALL 90' BEND
 8. INSTALL 8" x 8" x 8" Tee
 9. INSTALL 8" x 8" x 8" Cross
 10. INSTALL 1" WATER LATERAL W/ 3/4" WATER METER PER SHEET 6, 074
 11. 8" CAP W/ BLOW-OFF PER M.A.G. STANDARD DETAIL NO. 390
 12. REMOVE EXISTING CAP & CONNECT TO EXIST. 8" WATER LINE
- NOTE: ALL NOTES NOT USED ON ALL SHEETS.

**TYPICAL WATER AND SEWER MAIN LINE SECTION**

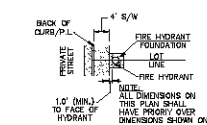
N.T.S.

NOTE: INSTALL M.A.G. STANDARD DETAIL NO. 430 FOR PLASTIC COATED (BLUE) FOR WATER AND GREEN FOR SEWER. SEE SHEET 6, 074 FOR ALL WATER AND SEWER LINES.

**STREET LIGHT LOCATION**

N.T.S.

NOTE: IN LOCATIONS WHERE LIGHT POLE IS NOT ADJACENT TO A SIDEWALK, FACE OF POLE TO BE 3' FROM BACK OF CURB.

**FIRE HYDRANT LOCATION**

N.T.S.

NOTE: IN LOCATIONS WHERE FIRE HYDRANT IS NOT ADJACENT TO A SIDEWALK, FACE OF HYDRANT TO BE 3' FROM BACK OF CURB.

LEGEND

- | | |
|------|---------------------------|
| 120 | LOT NUMBER |
| --- | RIGHT OF WAY |
| --- | SUBDIVISION/UNIT BOUNDARY |
| --- | STREET LIGHT (100W HPS) |
| --- | NO. 3-1/2" PULL BOX |
| --- | SERVICE PEDESTAL |
| --- | PUBLIC UTILITY EASEMENT |
| C.E. | COMMON ELEMENT |

WATER

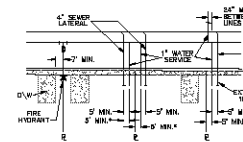
- | | |
|-----|---------------------------------|
| --- | WATER MAIN |
| --- | 3/4" WATER METER |
| --- | W/ 1" COPPER WATER LATERAL |
| --- | FIRE HYDRANT ASSEMBLY |
| --- | TEE W/ VALVE |
| --- | 2" BLOWOFF ASSEMBLY |
| --- | GATE VALVE OR BUTTERFLY VALVE |
| --- | 11 1/4", 22 1/2", 45", 90" BEND |

SEWER

- | | |
|-----|------------------------|
| --- | SANITARY SEWER MANHOLE |
| --- | SANITARY SEWER MAIN |
| --- | 4" PVC SEWER LATERAL |
| --- | STUB AND CAP |
| --- | SEWER BACK WATER VALVE |

STORM DRAIN

- | | |
|-----|---------------------|
| --- | STORM DRAIN MANHOLE |
| --- | STORM DRAIN INLET |
| --- | STORM DRAIN PIPE |

**TYPICAL WATER AND SEWER LATERAL**

N.T.S.

DISCLAIMER NOTE

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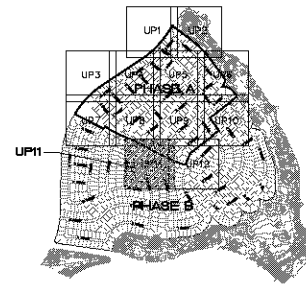
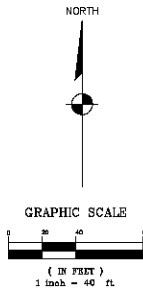
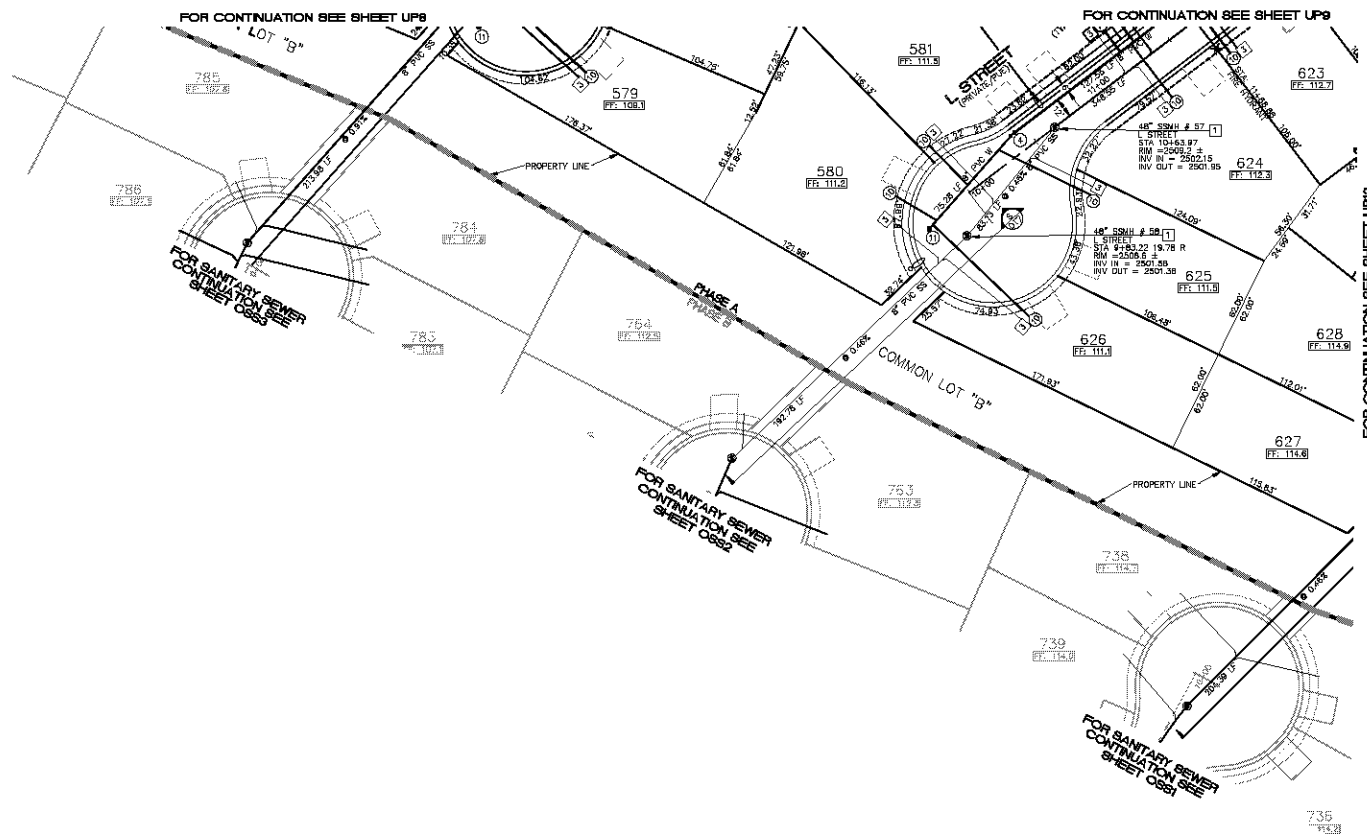
Stanley Consultants Inc.

3600 S. Central Avenue, Suite 1300
Phoenix, Arizona 85004
Tel: 602.998.9100
Fax: 602.998.9101
www.stanleyconsultants.com

RHODES HONES ARIZONA, LLC
GOLDEN VALLEY RANCH
AREA 1 - PHASE A
UTILITY PLAN 10

UP10
36 OF 79 SHEETS
SCI PROJECT# 18478

SCALE (H) 1" = 40'
SCALE (V) 1" = 10'
DRAWN BY CD/RM
CHECKED BY SH/DB
DATE 3-10-06

KEYMAP
N.T.S.**BASIS OF BEARINGS**

NORTH 007°33'30" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, CL & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-WF), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

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LONGITUDE 114°09'21.67240"W (NAD '83)
HEIGHT 2562.4638111 (NAVD'83)

STONE 1/4 COR 3/2 = LATITUDE 35°09'32.70034"N
LONGITUDE 114°09'21.67240"W (NAD '83)
HEIGHT 2498.2045811 (NAVD'83)

BENCH MARK
BENCHMARK # "SD 34" M.C.S.D.
ELEVATION= 2580.54273 FT (NAVD '83)

DESCRIPTION: ALUM CAP 2" DIA. SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHIMADZU DR. AND HOPE RD., STAMPED "SD 34 1998 RLS 10343"

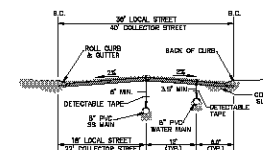
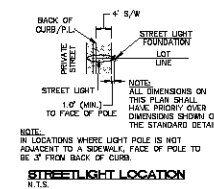
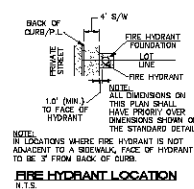
SEWER CONSTRUCTION NOTES

1. INSTALL 48" DIAMETER MANHOLE PER M.A.G. STANDARD DETAIL NO. 430
2. INSTALL 8" PVC SEWER MAIN
3. INSTALL 4" PVC SEWER LATERAL PER M.A.G. STANDARD DETAIL NOS. 440-1 AND 440-4
4. INSTALL 8" PVC SEWER STUB & CAP

WATER CONSTRUCTION NOTES

1. INSTALL 8" PVC PIPE CLASS 150 MEETING REQ. OF A.W.W.A. C-900
2. INSTALL FIRE HYDRANT ASSEMBLY PER M.A.G. STANDARD DETAIL NO. 380
3. INSTALL 8" GATE VALVE & VALVES
4. INSTALL 11.25" BEND
5. INSTALL 22.5" BEND
6. INSTALL 45" BEND
7. INSTALL 90° BEND
8. INSTALL 8"x 8"x 8" Tee
9. INSTALL 8"x 8"x 8" CROSS
10. INSTALL 1" WATER LATERAL W/ 3/4" WATER METER PER SHEET 6, D14
11. 2" CAP W/ BLOW-OFF PER M.A.G. STANDARD DETAIL NO. 390
12. REMOVE EXISTING CAP & CONNECT TO EXIST. 8" WATER LINE

NOTE: ALL NOTES NOT USED ON ALL SHEETS.

TYPICAL WATER AND SS MAIN LINE SECTION
N.T.S.STREET LIGHT LOCATION
N.T.S.FIRE HYDRANT LOCATION
N.T.S.**LEGEND**

- | | |
|------|---------------------------|
| 120 | LOT NUMBER |
| --- | RIGHT OF WAY |
| --- | SUBDIVISION/UNIT BOUNDARY |
| --- | STREET LIGHT (100W HPS) |
| --- | NO. 3-1/2" PULL BOX |
| --- | SERVICE PEDESTAL |
| --- | PUBLIC UTILITY EASEMENT |
| C.E. | COMMON ELEMENT |

WATER

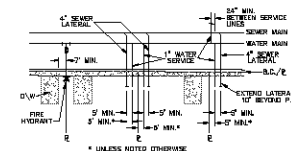
- | | |
|-----|---------------------------------|
| --- | WATER MAIN |
| --- | 3/4" WATER METER |
| --- | W/ 1" COPPER WATER LATERAL |
| --- | FIRE HYDRANT ASSEMBLY |
| --- | TEE W/ VALVE |
| --- | 2" BLOWOFF ASSEMBLY |
| --- | GATE VALVE OR BUTTERFLY VALVE |
| --- | 11 1/4", 22 1/2", 45", 90" BEND |

SEWER

- | | |
|-----|------------------------|
| --- | SANITARY SEWER MANHOLE |
| --- | SANITARY SEWER MAIN |
| --- | 4" PVC SEWER LATERAL |
| --- | STUB AND CAP |
| --- | SEWER BACK WATER VALVE |

STORM DRAIN

- | | |
|-----|---------------------|
| --- | STORM DRAIN MANHOLE |
| --- | STORM DRAIN INLET |
| --- | STORM DRAIN PIPE |

TYPICAL WATER AND SS LATERALS
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PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 3-10-06



| DATE | DESCRIPTION | BY | CHK |
|------|-------------|----|-----|
| | | | |
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SCALE (H) 1" = 40'
SCALE (V) NONE
DRAWN BY CD/RM
CHECKED BY SH/DB
DATE 3-10-06

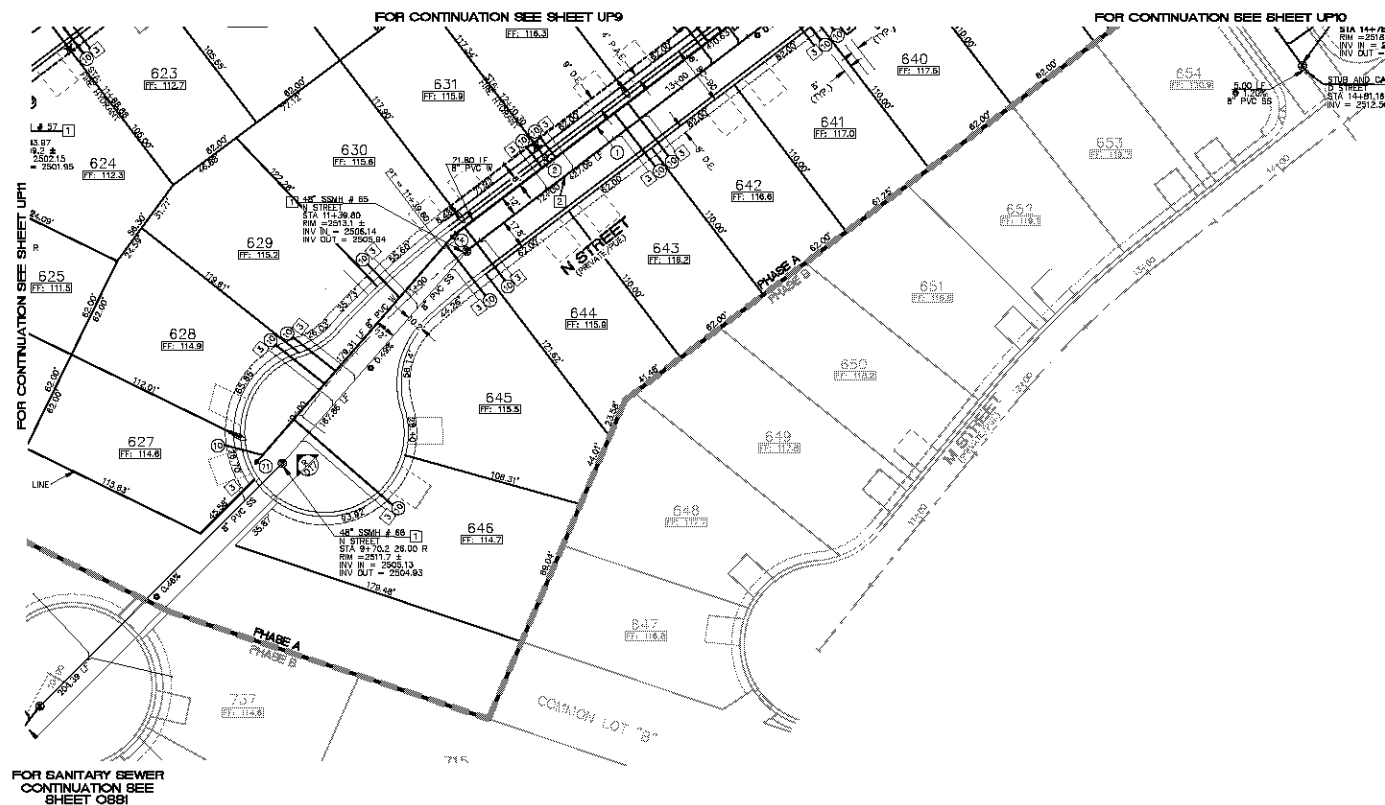
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Las Vegas, Nevada 89119
Tel: (702) 360-9793
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ARIZONA

RHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH
AREA 1 - PHASE A
UTILITY PLAN 11

SHEET
UP11
37 OF 79 SHEETS
SCI PROJECT#
18478



FOR SANITARY SEWER
CONTINUATION SEE
SHEET 0881

BASIS OF BEARINGS

NORTH 00°33'30" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, CL 4 & SALT RIVER MERIDIAN, MOBILE COUNTY, ALABAMA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-WF), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY HDS-OPS.

N.C.S.D. "SD 32" = LATITUDE 35°09'32.70034"N
LONGITUDE 114°09'21.57240"W (NAD '83)
HEIGHT 2062.463811' (NAVD'83)

STONE 1/4 COR 3/2 = LATITUDE 35°08'55.83385"N
LONGITUDE 114°07'30.72287"W (NAD '83)
HEIGHT 2498.204581' (NAVD'83)

BENCH-MARK

BENCHMARK # "SD 34" M.C.S.D.
ELEVATION= 2580.54273' FT (NAVD '88)

DESCRIPTION: ALUM CAP 2" DIA. SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHAWNEE DR. AND HOPE RD., STAMPED "SD 34 1098 RLS 10343."

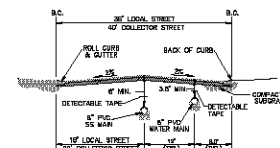
SEWER CONSTRUCTION NOTES

1. INSTALL 48" DIAMETER MANHOLE PER M.A.G. STANDARD DETAIL NO. 430
2. INSTALL 8" PVC SEWER MAIN
3. INSTALL 4" PVC SEWER LATERAL PER M.A.G. STANDARD DETAIL NOS. 440-1 AND 440-4
4. INSTALL 8" PVC SEWER STUB & CAP

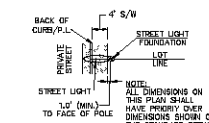
WATER CONSTRUCTION NOTES

1. INSTALL 8" PVC PIPE CLASS 150 MEETING RES. OF A.W.W.A. C-900
2. INSTALL FIRE HYDRANT ASSEMBLY PER M.A.G. STANDARD DETAIL NO. 390
3. INSTALL 8" DATE VALVE & VALVES
4. INSTALL 11.25" BEND
5. INSTALL 22.5" BEND
6. INSTALL 45" BEND
7. INSTALL 90° BEND
8. INSTALL 8"x 8"x 8" TEE
9. INSTALL 8"x 8"x 8" CROSS
10. INSTALL 1" WATER LATERAL W 3/4" WATER METER PER SHEET 6, 074
11. 8" CAP W/ BLOW-OFF PER M.A.G. STANDARD DETAIL NO. 390
12. REMOVE EXISTING CAP & CONNECT TO EXIST. 8" WATER LINE

NOTE: ALL NOTES NOT USED ON ALL SHEETS.

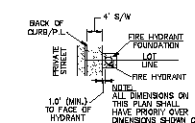


TYPICAL WATER AND SS MAIN LINE SECTION
N.T.S.



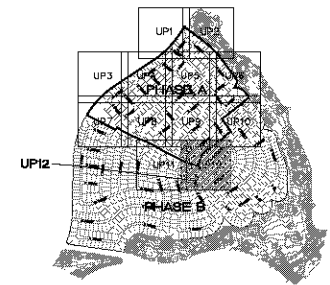
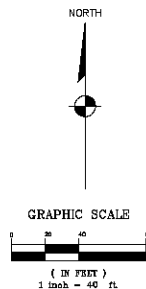
NOTE: IN LOCATIONS WHERE LIGHT POLE IS NOT ADJACENT TO A SIDEWALK, FACE OF POLE TO BE 3' FROM BACK OF CURB.

STREET LIGHT LOCATION
N.T.S.



NOTE: IN LOCATIONS WHERE FIRE HYDRANT IS NOT ADJACENT TO A SIDEWALK, FACE OF HYDRANT TO BE 3' FROM BACK OF CURB.

FIRE HYDRANT LOCATION
N.T.S.



KEYMAP
N.T.S.

LEGEND

- | | |
|-----|---------------------------|
| 120 | LOT NUMBER |
| --- | RIGHT OF WAY |
| --- | SUBDIVISION/UNIT BOUNDARY |
| --- | STREET LIGHT (100W HPS) |
| --- | NO. 3-1/2" PULL BOX |
| --- | SERVICE PEDESTAL |
| --- | PUBLIC UTILITY EASEMENT |
| --- | COMMON ELEMENT |

WATER

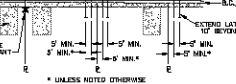
- | | |
|-----|---------------------------------|
| --- | WATER MAIN |
| --- | 3/4" WATER METER |
| --- | W/ 1" COPPER WATER LATERAL |
| --- | FIRE HYDRANT ASSEMBLY |
| --- | TEE W/ VALVE |
| --- | 2" BLOWOFF ASSEMBLY |
| --- | DATE VALVE OR BUTTERFLY VALVE |
| --- | 11 1/4"; 22 1/2"; 45"; 90° BEND |

SEWER

- | | |
|-----|------------------------|
| --- | SANITARY SEWER MANHOLE |
| --- | SANITARY SEWER MAIN |
| --- | 4" PVC SEWER LATERAL |
| --- | STUB AND CAP |
| --- | SEWER BACK WATER VALVE |

STORM DRAIN

- | | |
|-----|---------------------|
| --- | STORM DRAIN MANHOLE |
| --- | STORM DRAIN INLET |
| --- | STORM DRAIN PIPE |



TYPICAL WATER AND SS LATERALS
N.T.S.

DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

Call before you dig
811
1-800-782-5548
(toll-free)

Call before you overhead
1-878-731-5581
(toll-free)

PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 3-10-06



| DATE | REVISION | BY | CHKD BY |
|------|----------|----|---------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

SCALE (H) 1" = 40'
SCALE (V) NONE
DRAWN BY CD/RM
CHECKED BY SH/DB
DATE 3-10-06

3600 S. Estrella Avenue, Suite 300
Las Vegas, Nevada 89119
Tel: (702) 360-9793
www.stanleygroup.com



ARIZONA

RHODES HONES ARIZONA, LLC
GOLDEN VALLEY RANCH
AREA 1 - PHASE A
UTILITY PLAN 12

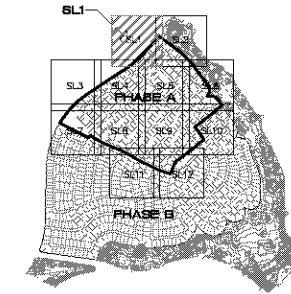
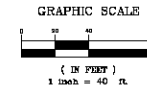
SHEET
UP12

38 OF 79 SHEETS

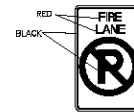
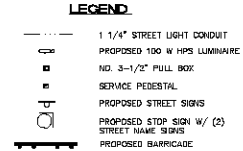
SCI PROJECT#
18478



FOR CONTINUATION SEE SHEET 8LS



KEYMAP
N.T.S.



FIRE LANE SIGN (12"x 18")
RED AND BLACK ON WHITE
LUMINOUS BACKGROUND

STREETLIGHT CIRCUIT "AT CAPACITY" VERIFICATION

STREETLIGHT CIRCUIT "A2" CAPACITY VERIFICATION

ATION: ENTRANCE AT LDDP ROAD

STREETLIGHT CIRCUIT "B" CAPACITY VERIFICATION

ATION: SWC OF B STREET AT K STREET
PEDESTAL CAPACITY = 12

STREETLIGHT CIRCUIT 'B2' CAPACITY VERIFICATION

- ① INSTALL 100W HPS LUMINAIRE PER DET. NO. 314 ON SHEET DTS
- ② INSTALL 1 1/4" STREETLIGHT CONDUIT AND WIRE PER DET. NO. 501 ON SHEET DTS
- ③ INSTALL 125 AMP SERVICE PEDESTAL PER DET. NOS. 330 & 331 ON SHEET DTS
- ④ INSTALL NO. 3 1/2 PULL BOX PER DET. NO. 326 ON SHEET DTS
- ⑤ STUB AND CAP STREET LIGHT CONDUIT

- 1 INSTALL W4-2 "NO OUTLET"
- 2 INSTALL "NO PARKING FIRE LANE SIGN" PER DETAIL THIS SHEET
- 3 INSTALL SIZE R2-1 (25 MPH) "SPEED LIMIT SIGN"
- 4 INSTALL 30" W1-1 "STOP SIGN" W/ (2) 9" D3 "STREET NAME SIGNS"
- 5 INSTALL TWO 9" D3 "STREET NAME SIGN"
- 6 INSTALL RED AND WHITE STRIPED BARRICADE PER MAG STANDARD
DETAIL NO. 130 AND LATEST MUTCD MANUAL

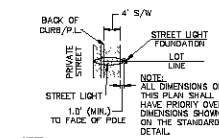
*NOTES:
NOT ALL NOTES USED ON THIS SHEET.
ALL SIGNAGE SHALL BE PER THE LATEST MUTCD MANUAL.

NORTH 001°38' EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, GILA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-MF), WEST ZONE, INTERNATIONAL FOOT (IFT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

M.C.S.D. *SD 32* - LATITUDE 35°08'22.70034"N,
LONGITUDE 114°09'21.57240"W (NAD '83)
HEIGHT 2562.46391M (NAVD'88)

STONE 1/4 COR 3/2 = LATITUDE 35°08'56.53305"N,
LONGITUDE 114°07'30.72281"W (NAD '83)
HEIGHT 2498.20458M (NAVD'88)

BENCHMARK
BENCHMARK # "SD 34" M.C.S.D.
ELEVATION= 2590.24273 IFT (NAVO '88)
DESCRIPTION: ALLUM CAP 2" DIA., SET IN CONC. 65 FT. NORTHEAST OF
THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R.18 W. AND THE
INTERSECTION OF SHINARUMP TR. AND HOPE RD., STAMPED "SD 34 1990
RLS 10343."



NOTE:
IN LOCATIONS WHERE LIGHT POLE IS NOT
ADJACENT TO A SIDEWALK, FACE OF POLE TO
BE 3' FROM BACK OF CURB.

STREETLIGHT LOCATION
N.T.S.

UTILITY LOCATIONS SHOWN
HEREON ARE APPROXIMATE
ONLY. IT SHALL BE THE
CONTRACTOR'S RESPONSIBILITY
TO DETERMINE THE EXACT
HORIZONTAL AND VERTICAL
LOCATION OF ALL EXISTING

Acid eating underground
utility lines. It's costly.
Call
before you
dig
BLF 2007
1-800-782-5348
(1-800-374-5348)

Avoid overhead power
line contact.
Call
before you
Overhead
1-878-753-5591
BROOKING

PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 3-10-06

[illegible]

| |
|--------------------|
| SCALE (H) 1" = 40' |
| SCALE (V) NONE |
| DRAWN BY CD/RM |
| CHECKED BY SH/DB |
| DATE 3-10-06 |

5820 S. Eastern Avenue, Suite 200
Las Vegas, Nevada 89119
(702) 369-9396 Fax (702) 369-9793
www.statistgroup.com



Sto

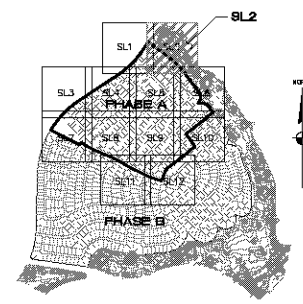
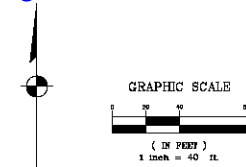
PHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH
AREA 1 - PHASE A
LIGHT AND TRAFFIC CONTROL PLAN

STREET
MOHAVE CO

SHEET
SL1

39 OF 79 SHEETS

SCI PROJECT#
18449



LEGEND

STREETLIGHT CIRCUIT 'AIR' CAPACITY VERIFICATION

| | |
|---|-------------|
| LOCATION: ENTRANCE AT LOOP ROAD | |
| SERVICE PEDESTAL CAPACITY | = 125 AMPS |
| CIRCUIT BREAKER | = 60 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = 48 AMPS |
| EXISTING CIRCUIT LOAD | = 3 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | |
| 21 EA - 100 WATT @ 1.0 AMP EACH | = 21.0 AMPS |
| TOTAL PROPOSED LOAD | = 21.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = 21.0 AMPS |
| REMAINING AVAILABLE LOAD | = 27.0 AMPS |

NEW STREETLIGHT SERVICE PEDESTAL CIRCUIT "B"

STREETLIGHT CIRCUIT "B" CAPACITY VERIFICATION

LOCATION: SWC OF G STREET AT K STREET

SERVICE PEDESTAL CAPACITY = 125 AMPS

CIRCUIT BREAKER = 80 AMPS

MAXIMUM ALLOWABLE DRAW (LBD) X 80 AMPS = 48 AMPS

EXISTING CIRCUIT LOAD = 0 AMPS

PROPOSED LUMINAIRE LOAD TO CIRCUIT

29 EA - 100 WATT @ 1.0 AMPS EACH = 29.0 AMPS

TOTAL PROPOSED LOAD = 29.0 AMPS

EXISTING PLUS PROPOSED LOAD = 29.0 AMPS

REMAINING AVAILABLE LOAD = 16.0 AMPS

STREET LIGHT CIRCUIT "B2" CAPACITY VERIFICATION

| | | |
|--|---|-----------|
| LOCATION: SWC OF G STREET AT K STREET | = | 125 AMPS |
| ALLOWED PEDESTAL CAPACITY | = | 60 AMPS |
| CIRCUIT BREAKER | = | 48 AMPS |
| MAXIMUM AVAILABLE DRAIN (0.80) X 60 AMPS | = | 0 AMPS |
| EXISTING CIRCUIT LOAD | = | 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | = | 15.0 AMPS |
| 15 EA - 100 WATT @ 1.0 AMPS EACH | = | 15.0 AMPS |
| TOTAL PROPOSED LOAD | = | 15.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = | 15.0 AMPS |
| REMAINING AVAILABLE LOAD | = | 33.0 AMPS |

TRAFFIC CONSTRUCTION NOTES

- ① INSTALL 100W HPS LUMINAIRE PER DET. NO. 314 ON SHEET DTS
- ② INSTALL 1 1/4" STREETLIGHT CONDUIT AND WIRE PER DET. NO. 501 ON SHEET D
- ③ INSTALL 125 AMP SERVICE PEDESTAL PER DET. NOS. 330 & 331 ON SHEET DTS
- ④ INSTALL NO. 3 1/2 PULL BOX PER DET. NO. 326 ON SHEET DTS
- ⑤ STUB AND CAP STREET LIGHT CONDUIT

| | |
|---|--|
| 1 | INSTALL W4-2 "NO OUTLET" |
| 2 | INSTALL "NO PARKING FIRE LANE SIGN" PER DETAIL THIS SHEET |
| 3 | INSTALL SIZE R2-1 (25 MPH) "SPEED LIMIT SIGN" |
| 4 | INSTALL 30" R1-1 "STOP SIGN" W/ (2) 3" O.S "STREET NAME SIGNS" |
| 5 | INSTALL TWO 6" ØS "STREET NAME SIGN" |
| 6 | INSTALL RED AND WHITE STRIPED BARRICADE PER MAG STANDARD DETAIL NO. 130 AND LATEST MUTCD MANUAL |

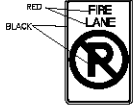
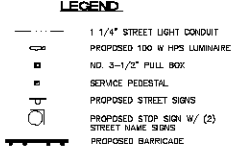
*NOTES:
NOT ALL NOTES USED ON THIS SHEET.
ALL SIGNAGE SHALL BE PER THE LATEST MUTCD MANUAL

NORTH 00°13'38" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, GLA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-WF), WEST ZONE, INTERNATIONAL FOOT (FT). UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

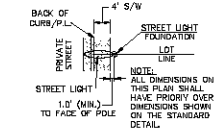
M.C.S.D. "SD 32" - LATITUDE 35.09°22.70034"N,
LONGITUDE 114.01°21.57240"W (NAD '83)
HEIGHT 2562.463011ft (NAVD'88)

STONE 1/4 COR 3/2 = LATITUDE 35.08°55.533389"N,
LONGITUDE 114.01°30.72281"W (NAD '83)
HEIGHT 2498.20458ft (NAVD'88)

DESCRIPTION: ALUM CAP 2" DIA., SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "SD 34 1999 RLS 10343."



FIRE LANE SIGN (12"x 18")
RED AND BLACK ON WHITE
LUMINOUS BACKGROUND



STREETLIGHT LOCATION
N.T.S.

CLAIMER NOTE

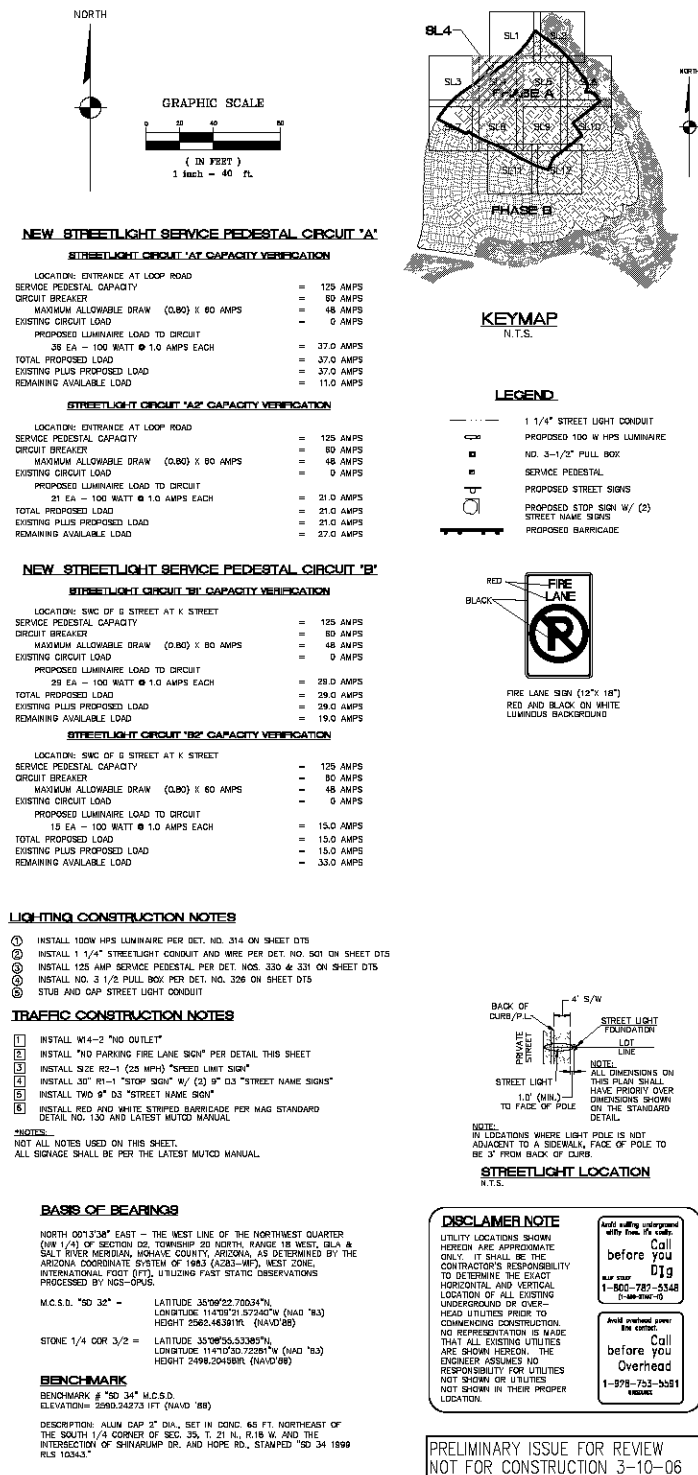
UTILITY LOCATIONS SHOWN ON THIS MAP ARE APPROXIMATE. IT SHALL BE THE FACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION AND DEPTH OF ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO ANY CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES SHOWN HEREON. THE FACTOR ASSUMES NO LIABILITY FOR UTILITIES SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

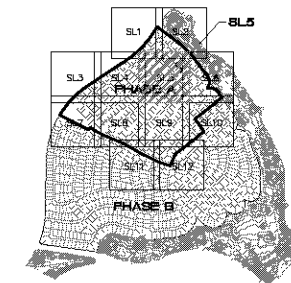
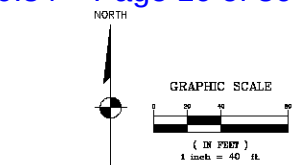
PRELIMINARY ISSUE FOR REVIEW
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Stanley Consultants INC.
3620 S. Enclave Avenue, Suite 200
Las Vegas, Nevada 89119
(702) 369-5298 Fax (702) 369-9793
www.stanleygroup.com

RHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH
AREA 1 - PHASE A
STREET LIGHT AND TRAFFIC CONTROL
MOHAVE COUNTY

SHEET
SL2
40 OF 79 SHEETS
SCI PROJECT#
18449





KEYMAP
NTS

NEW STREETLIGHT SERVICE PEDESTAL CIRCUIT "A"

STREETLIGHT CIRCUIT "A" CAPACITY VERIFICATION

| | | |
|---|---|-----------|
| LOCATION: ENTRANCE AT LOOP ROAD | = | 125 AMPS |
| SERVICE PEDESTAL CAPACITY | = | 80 AMPS |
| CIRCUIT BREAKER | = | 48 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = | 48 AMPS |
| EXISTING CIRCUIT LOAD | = | 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | | |
| 36 EA - 100 WATT @ 1.0 AMPS EACH | = | 37.0 AMPS |
| TOTAL PROPOSED LOAD | = | 37.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = | 37.0 AMPS |
| REMAINING AVAILABLE LOAD | = | 11.0 AMPS |

STREETLIGHT CIRCUIT 'A2' CAPACITY VERIFICATION

| | |
|---|-------------|
| LOCATION: ENTRANCE AT LDDP ROAD | |
| SEWER PEDestal CAPACITY | = 125 AMPS |
| CIRCUIT BREAKER | = 80 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 80 AMPS | = 48 AMPS |
| EXISTING CIRCUIT LOAD | = 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | |
| 21 EA - 500 WATT @ 1.0 AMPS EACH | = 21.0 AMPS |
| TOTAL PROPOSED LOAD | = 21.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = 21.0 AMPS |
| REMAINING AVAILABLE LOAD | = 27.0 AMPS |

NEW STREETLIGHT SERVICE PEDESTAL CIRCUIT "B"

STREETLIGHT CIRCUIT 'BT' CAPACITY VERIFICATION

| | | |
|---|---|-----------|
| LOCATION: SWC OF G STREET AT K STREET | = | 125 AMPS |
| SERVICE PEDESTAL CAPACITY | = | 80 AMPS |
| CIRCUIT BREAKER | = | 48 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = | 48 AMPS |
| EXISTING CIRCUIT LOAD | = | 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | | |
| 29 EA - 100 WATT @ 1.0 AMPS EACH | = | 29.0 AMPS |
| TOTAL PROPOSED LOAD | = | 29.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = | 29.0 AMPS |
| REMAINING AVAILABLE LOAD | = | 19.0 AMPS |

STREET LIGHT CIRCUIT "B2" CAPACITY VERIFICATION

LOCATION: SW/C OF G STREET AT K STREET

| | | |
|---|---|-----------|
| SERVICE PEDESTAL CAPACITY | = | 125 AMPS |
| CIRCUIT BREAKER | = | 60 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = | 48 AMPS |
| EXISTING CIRCUIT LOAD | = | 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | | |
| 15 EA - 100 WATT @ 1.0 AMPS EACH | = | 15.0 AMPS |
| TOTAL PROPOSED LOAD | = | 15.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = | 15.0 AMPS |
| REMAINING AVAILABLE LOAD | = | 33.0 AMPS |

LIGHTING CONSTRUCTION NOTES

- ① INSTALL 100W HPS LUMINAIRE PER DET. NO. 314 ON SHEET DTS
- ② INSTALL 1 1/4" STREETLIGHT CONDUIT AND WIRE PER DET. NO. 501 ON SHEET DTS
- ③ INSTALL 125 AMP SERVICE PEDESTAL PER DET. NOS. 330 & 331 ON SHEET DTS
- ④ INSTALL NO. 3 1/2 PULL BOX PER DET. NO. 326 ON SHEET DTS
- ⑤ STUB AND CAP STREET LIGHT CONDUIT

TRAFFIC CONSTRUCTION NOTES

- 1 INSTALL W14-2 "NO OUTLET"
- 2 INSTALL "NO PARKING FIRE LANE SIGN" PER DETAIL THIS SHEET
- 3 INSTALL SIZE R2-1 (25 MPH) "SPEED LIMIT SIGN"
- 4 INSTALL 30" R1-1 "STOP SIGN" W/ (2) 9" D3 "STREET NAME SIGNS"
- 5 INSTALL TWO 9" D3 "STREET NAME SIGN"
- 6 INSTALL RED AND WHITE STRIPED BARRICADE PER MAG STANDARD DETAIL NO. 130 AND LATEST MUTCD MANUAL

*NOTES:
NOT ALL NOTES USED ON THIS SHEET.
ALL SIGNAGE SHALL BE PER THE LATEST MUTCD MANUAL.

BASIS OF BEARINGS

NORTH 00°13'38" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, GLA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-WF), WEST ZONE, INTERNATIONAL FOOT (FT). UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-CPUS.

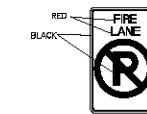
M.C.S.D. "SD 32" - LATITUDE 35°09'22.70034"N
LONGITUDE 114°09'21.57240
HEIGHT 2562.46301M /NA

STONE 1/4 COR 3/2 = LATITUDE 35°08'55.53305"N
LONGITUDE 114°10'30.72261"E
HEIGHT 2498.20458M (NAVD83)

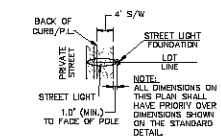
BENCHMARK

BENCHMARK # "50 34" M.C.S.D.
ELEVATION= 2890.34773 LFT (NAVD 88)

DESCRIPTION: ALUM CAP 2" DIA., SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "SD 34 1990 RLS 10343."



FIRE LANE SIGN (12"x 18")
RED AND BLACK ON WHITE
LUMINOUS BACKGROUND



STREETLIGHT LOCATION

DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN
HEREON ARE APPROXIMATE
ONLY. IT SHALL BE THE
CONTRACTOR'S RESPONSIBILITY
TO DETERMINE THE EXACT
HORIZONTAL AND VERTICAL
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UNDERGROUND DR OR OVER-

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PHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH

AREA 1 - PHASE A

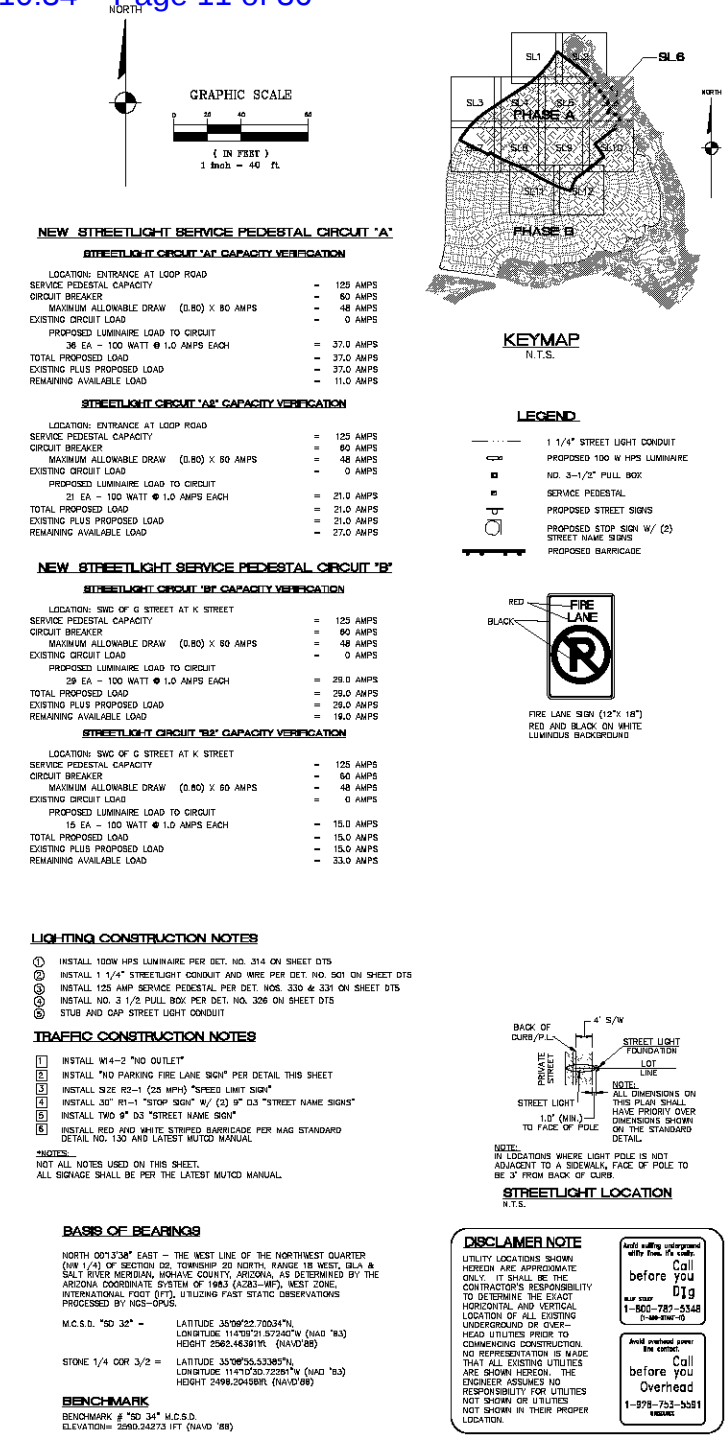
AREA 1 - PHASE A

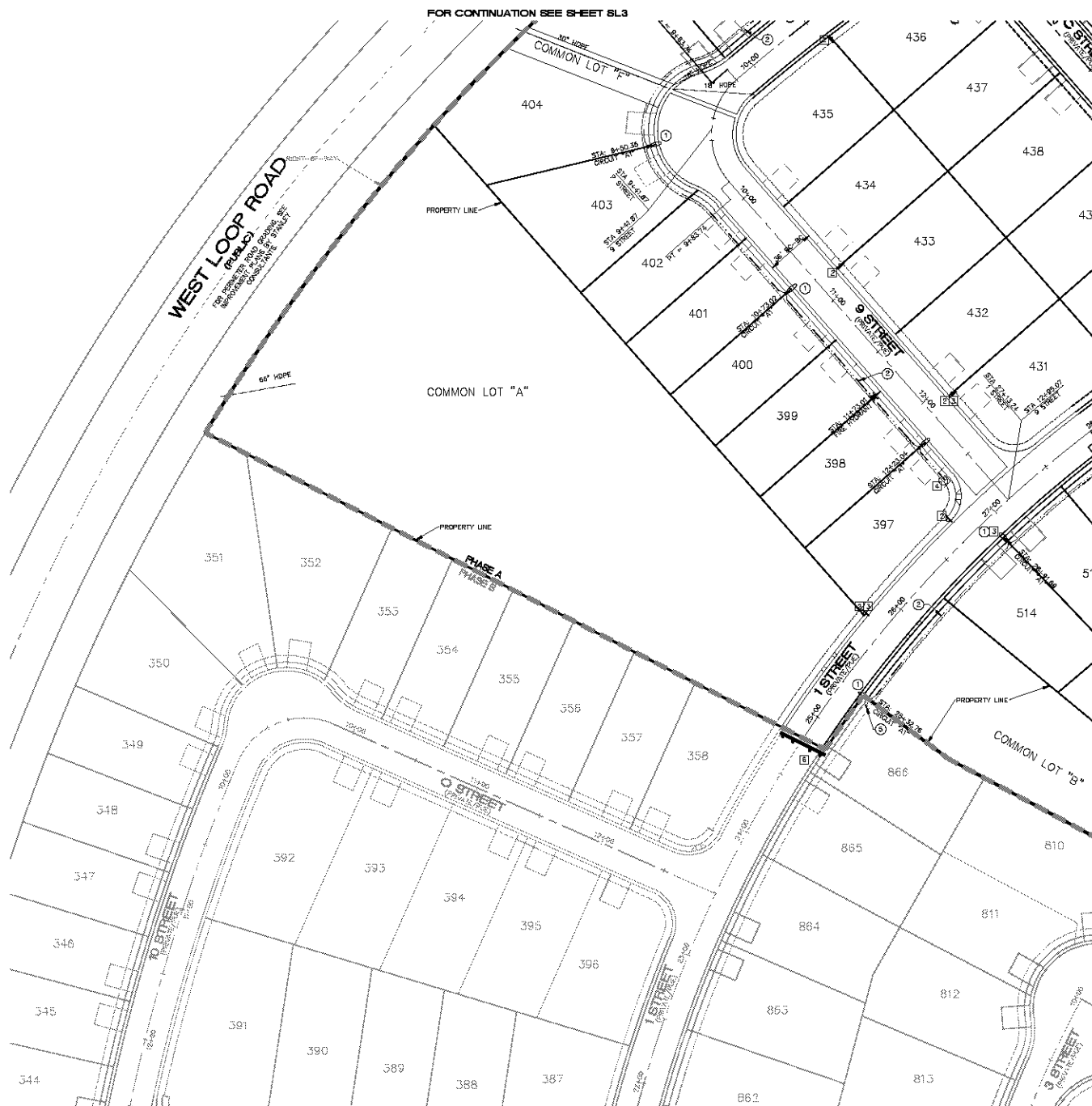
AND TRAFFIC CON

47

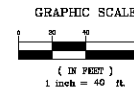
SHEET
SL5
43 OF 79 SHEETS

SCI PROJECT#
18449





NORTH



NEW STREETLIGHT SERVICE PEDESTAL CIRCUIT "A"

STREETLIGHT CIRCUIT "A" CAPACITY VERIFICATION

| | |
|---|-------------|
| LOCATION: ENTRANCE AT LOOP ROAD | |
| SERVICE PEDESTAL CAPACITY | = 125 AMPS |
| CIRCUIT BREAKER | = 60 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = 48 AMPS |
| EXISTING CIRCUIT LOAD | = 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | = 37.0 AMPS |
| 30 EA - 100 WATT @ 1.0 AMPS EACH | = 37.0 AMPS |
| TOTAL PROPOSED LOAD | = 37.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = 37.0 AMPS |
| REMAINING AVAILABLE LOAD | = 11.0 AMPS |

STREETLIGHT CIRCUIT "A" CAPACITY VERIFICATION

| | |
|---|-------------|
| LOCATION: ENTRANCE AT LOOP ROAD | |
| SERVICE PEDESTAL CAPACITY | = 125 AMPS |
| CIRCUIT BREAKER | = 60 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = 48 AMPS |
| EXISTING CIRCUIT LOAD | = 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | = 21.0 AMPS |
| 21 EA - 100 WATT @ 1.0 AMPS EACH | = 21.0 AMPS |
| TOTAL PROPOSED LOAD | = 21.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = 21.0 AMPS |
| REMAINING AVAILABLE LOAD | = 27.0 AMPS |

NEW STREETLIGHT SERVICE PEDESTAL CIRCUIT "B"

STREETLIGHT CIRCUIT "B" CAPACITY VERIFICATION

| | |
|---|-------------|
| LOCATION: SWC OF G STREET AT K STREET | |
| SERVICE PEDESTAL CAPACITY | = 125 AMPS |
| CIRCUIT BREAKER | = 60 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = 48 AMPS |
| EXISTING CIRCUIT LOAD | = 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | = 29.0 AMPS |
| 29 EA - 100 WATT @ 1.0 AMPS EACH | = 29.0 AMPS |
| TOTAL PROPOSED LOAD | = 29.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = 29.0 AMPS |
| REMAINING AVAILABLE LOAD | = 19.0 AMPS |

STREETLIGHT CIRCUIT "B" CAPACITY VERIFICATION

| | |
|---|-------------|
| LOCATION: SWC OF G STREET AT K STREET | |
| SERVICE PEDESTAL CAPACITY | = 125 AMPS |
| CIRCUIT BREAKER | = 60 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = 48 AMPS |
| EXISTING CIRCUIT LOAD | = 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | = 15.0 AMPS |
| 15 EA - 100 WATT @ 1.0 AMPS EACH | = 15.0 AMPS |
| TOTAL PROPOSED LOAD | = 15.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = 15.0 AMPS |
| REMAINING AVAILABLE LOAD | = 33.0 AMPS |

LIGHTING CONSTRUCTION NOTES

1. INSTALL 100W HPS LUMINAIRE PER DET. NO. 314 ON SHEET DTS
2. INSTALL 1 1/4" STREETLIGHT CONDUIT AND WIRE PER DET. NO. 501 ON SHEET DTS
3. INSTALL 125 AMP SERVICE PEDESTAL PER DET. NOS. 330 & 331 ON SHEET DTS
4. INSTALL NO. 3 1/2" PULL BOX PER DET. NO. 326 ON SHEET DTS
5. STUB AND CAP STREET LIGHT CONDUIT

TRAFFIC CONSTRUCTION NOTES

1. INSTALL W4-2 "NO OUTLET"
2. INSTALL "NO PARKING FIRE LANE SIGN" PER DETAIL THIS SHEET
3. INSTALL SIZE R2-1 (24 MPH) "SPEED LIMIT SIGN"
4. INSTALL 30" W1-1 "STOP SIGN" W/ (2) 8" D3 "STREET NAME SIGNS"
5. INSTALL TWO 8" D3 "STREET NAME SIGNS"
6. INSTALL RED AND WHITE STRIPED BARRICADE PER M&T STANDARD DETAIL NO. 130 AND LATEST MUTCD MANUAL

*NOTES:
 1. ALL NOTES USED ON THIS SHEET.
 2. ALL SIGAGE SHALL BE PER THE LATEST MUTCD MANUAL.

BASIS OF BEARINGS

NORTH 00°13'38" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, GLA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZCS-83), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-SPUS.

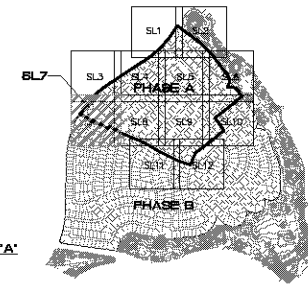
M.C.S.D. "SD 32" - LATITUDE 33°09'22.70034"N, LONGITUDE 114°10'51.57248"W (NAD '83) HEIGHT 2582.443811M (NAVD 83)

STONE 1/4 COR 3/2 - LATITUDE 33°09'55.53385"N, LONGITUDE 114°10'50.72281"W (NAD '83) HEIGHT 2498.20436M (NAVD 83)

BENCHMARK

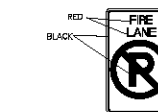
BENCHMARK # "SD 34" M.C.S.D.
 ELEVATION: 2580.24273 FT (NAVD '83)

DESCRIPTION: ALLUM CAP 2" DIA., SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "SD 34 1999 RLS 10343"

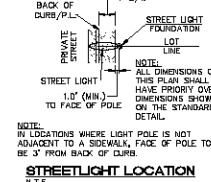
KEYMAP
N.T.S.

LEGEND

- 1 1/4" STREET LIGHT CONDUIT
- PROPOSED 100 W HPS LUMINAIRE
- NO. 3-1/2" PULL BOX
- SERVICE PEDESTAL
- PROPOSED STREET SIGNS
- PROPOSED STOP SIGN W/ (2)
- STREET NAME SIGNS
- PROPOSED BARRICADE



FIRE LANE SIGN (12'x18')
 RED AND BLACK ON WHITE
 LUMINOUS BACKGROUND

STREETLIGHT LOCATION
N.T.S.

DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND DR OR OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

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PRELIMINARY ISSUE FOR REVIEW
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DATE
 DRAWN BY
 CHECKED BY
 DATE

SCALE (H) 1" = 40'
 SCALE (V) 1" = 40'

SCALE (V) 1" = 40'
 SCALE (H) 1" = 40'

SCALE (V) 1" = 40'
 SCALE (H) 1" = 40'

SCALE (V) 1" = 40'
 SCALE (H) 1" = 40'

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 SCALE (H) 1" = 40'

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SCALE (V) 1" = 40'
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 SCALE (H) 1" = 40'

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 SCALE (H) 1" = 40'

SCALE (V) 1" = 40'
 SCALE (H) 1" = 40'

SCALE (V) 1" = 40'
 SCALE (H) 1" = 40'

SCALE (V) 1" = 40'
 SCALE (H) 1" = 40'



NORTH

GRAPHIC SCALE

(IN FEET)
1 inch = 40 ft.**NEW STREETLIGHT SERVICE PEDESTAL CIRCUIT "A"****STREETLIGHT CIRCUIT "A" CAPACITY VERIFICATION**

| | |
|---|-------------|
| LOCATION: ENTRANCE AT LOOP ROAD | |
| SERVICE PEDESTAL CAPACITY | = 125 AMPS |
| CIRCUIT BREAKER | = 60 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = 48 AMPS |
| EXISTING CIRCUIT LOAD | = 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | |
| 36 EA - 100 WATT @ 1.0 AMPS EACH | = 37.0 AMPS |
| TOTAL PROPOSED LOAD | = 37.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = 37.0 AMPS |
| REMAINING AVAILABLE LOAD | = 11.0 AMPS |

STREETLIGHT CIRCUIT "A" CAPACITY VERIFICATION

| | |
|---|-------------|
| LOCATION: ENTRANCE AT LOOP ROAD | |
| SERVICE PEDESTAL CAPACITY | = 125 AMPS |
| CIRCUIT BREAKER | = 60 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = 48 AMPS |
| EXISTING CIRCUIT LOAD | = 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | |
| 21 EA - 100 WATT @ 1.0 AMPS EACH | = 21.0 AMPS |
| TOTAL PROPOSED LOAD | = 21.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = 21.0 AMPS |
| REMAINING AVAILABLE LOAD | = 27.0 AMPS |

NEW STREETLIGHT SERVICE PEDESTAL CIRCUIT "B"**STREETLIGHT CIRCUIT "B" CAPACITY VERIFICATION**

| | |
|---|-------------|
| LOCATION: SWC OF G STREET AT K STREET | |
| SERVICE PEDESTAL CAPACITY | = 125 AMPS |
| CIRCUIT BREAKER | = 60 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = 48 AMPS |
| EXISTING CIRCUIT LOAD | = 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | |
| 29 EA - 100 WATT @ 1.0 AMPS EACH | = 29.0 AMPS |
| TOTAL PROPOSED LOAD | = 29.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = 29.0 AMPS |
| REMAINING AVAILABLE LOAD | = 19.0 AMPS |

STREETLIGHT CIRCUIT "B" CAPACITY VERIFICATION

| | |
|---|-------------|
| LOCATION: SWC OF G STREET AT K STREET | |
| SERVICE PEDESTAL CAPACITY | = 125 AMPS |
| CIRCUIT BREAKER | = 60 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = 48 AMPS |
| EXISTING CIRCUIT LOAD | = 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | |
| 15 EA - 100 WATT @ 1.0 AMPS EACH | = 15.0 AMPS |
| TOTAL PROPOSED LOAD | = 15.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = 15.0 AMPS |
| REMAINING AVAILABLE LOAD | = 33.0 AMPS |

LIGHTING CONSTRUCTION NOTES

1. INSTALL 100W HPS LUMINAIRE PER DET. NO. 314 ON SHEET DTS
2. INSTALL 1 1/4" STREETLIGHT CONDUIT AND WIRE PER DET. NO. 501 ON SHEET DTS
3. INSTALL 125 AMP SERVICE PEDESTAL PER DET. NOS. 330 & 331 ON SHEET DTS
4. INSTALL NO. 3 1/2" PULL BOX PER DET. NO. 326 ON SHEET DTS
5. STUB AND CAP STREET LIGHT CONDUIT

TRAFFIC CONSTRUCTION NOTES

1. INSTALL W4-2 "NO OUTLET"
2. INSTALL "NO PARKING FIRE LANE SIGN" PER DETAIL THIS SHEET
3. INSTALL SIZE R2-1 (25 MPH) "SPEED LIMIT SIGN"
4. INSTALL 30" R1-1 "STOP SIGN" W/ (2) 8" D3 "STREET NAME SIGNS"
5. INSTALL TWO 8" D3 "STREET NAME SIGNS"
6. INSTALL RED AND WHITE STRIPED BARRICADE PER MASH STANDARD DETAIL NO. 130 AND LATEST MUTCD MANUAL

NOTES:
1. NOT ALL NOTES USED ON THIS SHEET.
2. ALL SIGAGE SHALL BE PER THE LATEST MUTCD MANUAL.

BASIS OF BEARINGS

NORTH 00°13'38" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, GLA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZCS-1983), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

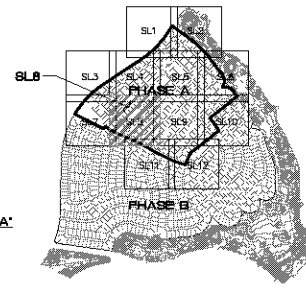
M.C.S.D. "50 32" - LATITUDE 33°09'22.70034"N,
LONGITUDE 114°10'51.57246"W (NAD '83)
HEIGHT 5262.463811M (NAVD 83)

STONE 1/4 COR 3/2 - LATITUDE 33°09'55.53385"N,
LONGITUDE 114°10'30.72281"W (NAD '83)
HEIGHT 2498.204589M (NAVD 83)

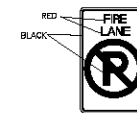
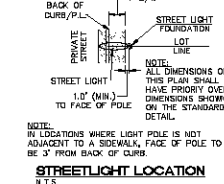
BENCHMARK

BENCHMARK # "50 34" M.C.S.D.
ELEVATION: 2560.24273 FT (NAVD 83)

DESCRIPTION: ALLUM CAP 2" DIA., SET IN CONC. 45 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHINAMUP DR. AND HOPE RD., STAMPED "50 34 1999 RLS 10363"

**KEYMAP**
N.T.S.**LEGEND**

- 1 1/4" STREET LIGHT CONDUIT
- PROPOSED 100 W HPS LUMINAIRE
- NO. 3-1/2" PULL BOX
- SERVICE PEDESTAL
- PROPOSED STREET SIGNS
- PROPOSED STOP SIGN W/ (2)
- STREET NAME SIGNS
- PROPOSED BARRICADE

FIRE LANE SIGN (12'x 18')
RED AND BLACK ON WHITE
LUMINOUS BACKGROUND**STREETLIGHT LOCATION**
N.T.S.**DISCLAIMER NOTE**

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

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| DATE | |
| REVISION | |
| BY | |
| CHECKED BY | |
| DATE | |

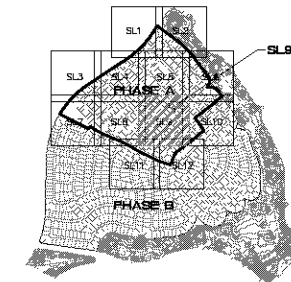
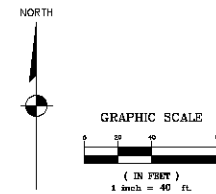
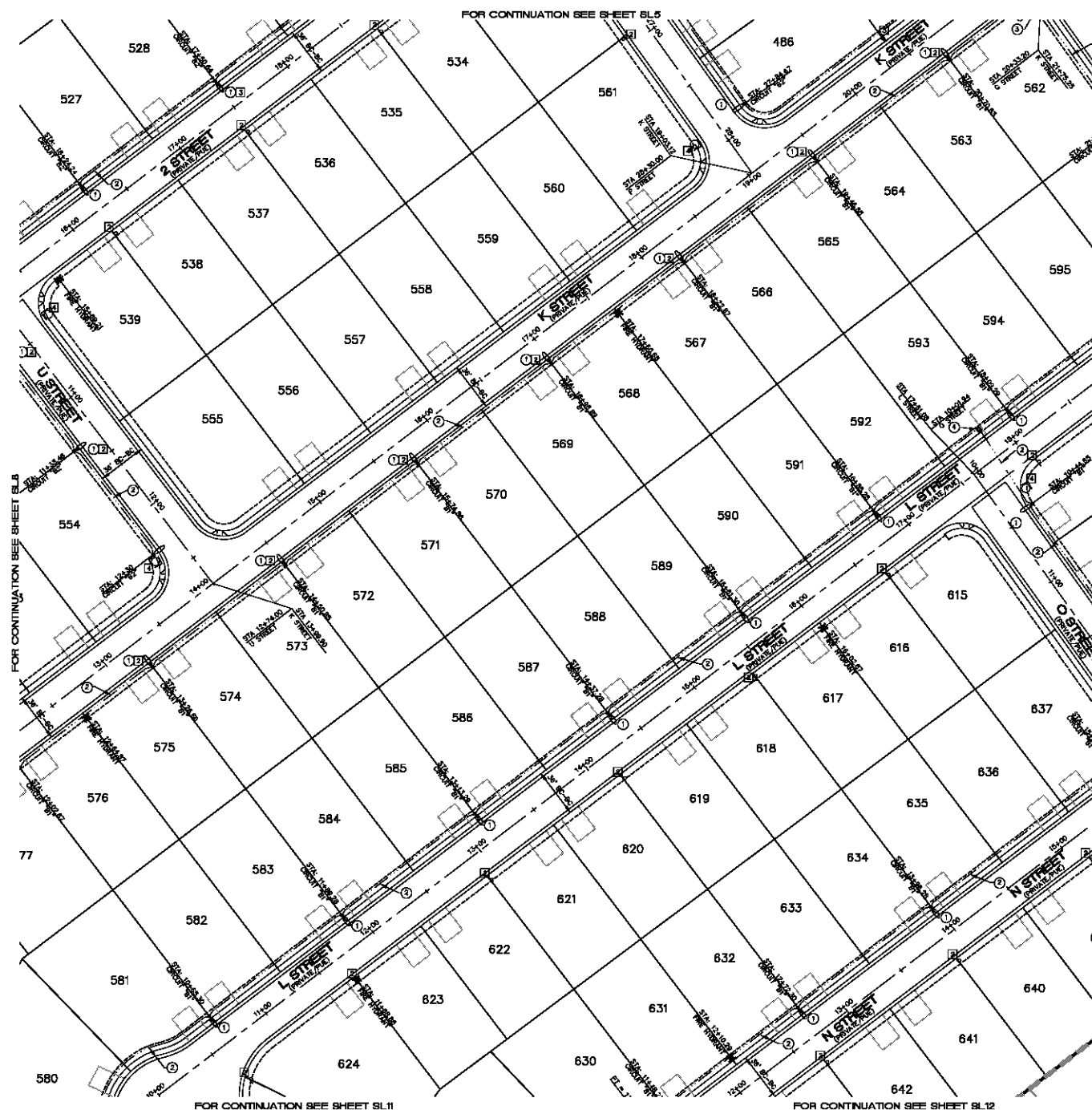
| |
|--------------------|
| SCALE (H) 1" = 40' |
| SCALE (V) 1" = 40' |
| DRAWN BY CD/RM |
| CHECKED BY SH/DB |
| DATE 3-10-06 |

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Las Vegas, Nevada 89119
Tel: (702) 486-9793
Fax: (702) 486-9793
www.stanleygroup.com



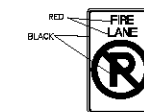
PHOENIX ARIZONA, LLC
GOLDEN VALLEY RANCH
AREA 1 - PHASE A
STREET LIGHT AND TRAFFIC CONTROL PLAN 8
MOHAVE COUNTY

SHEET
SL8
48 OF 79 SHEETS
SCI PROJECT#
18449

KEYMAP
N.T.S.

LEGEND

- 1 1/4" STREET LIGHT CONDUIT
- PROPOSED 100 W HPS LUMINAIRE
- NO. 3-1/2" PULL BOX
- SERVICE PEDESTAL
- PROPOSED STREET SIGNS
- PROPOSED STOP SIGN W/ (2)
- STREET NAME SIGNS
- PROPOSED BARRICADE

FIRE LANE SIGN (12" x 18")
RED AND BLACK ON WHITE
LUMINOUS BACKGROUND

NEW STREETLIGHT SERVICE PEDESTAL CIRCUIT 'A'

STREETLIGHT CIRCUIT 'A' CAPACITY VERIFICATION

| | |
|---|-------------|
| LOCATION: ENTRANCE AT LOOP ROAD | = 125 AMPS |
| SERVICE PEDESTAL CAPACITY | = 125 AMPS |
| CIRCUIT BREAKER | = 60 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = 48 AMPS |
| EXISTING CIRCUIT LOAD | = 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | = 37.0 AMPS |
| 36 EA - 100 WATT @ 1.0 AMPS EACH | = 37.0 AMPS |
| TOTAL PROPOSED LOAD | = 37.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = 37.0 AMPS |
| REMAINING AVAILABLE LOAD | = 11.0 AMPS |

STREETLIGHT CIRCUIT 'A' CAPACITY VERIFICATION

| | |
|---|-------------|
| LOCATION: ENTRANCE AT LOOP ROAD | = 125 AMPS |
| SERVICE PEDESTAL CAPACITY | = 125 AMPS |
| CIRCUIT BREAKER | = 60 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = 48 AMPS |
| EXISTING CIRCUIT LOAD | = 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | = 37.0 AMPS |
| 21 EA - 100 WATT @ 1.0 AMPS EACH | = 21.0 AMPS |
| TOTAL PROPOSED LOAD | = 21.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = 21.0 AMPS |
| REMAINING AVAILABLE LOAD | = 27.0 AMPS |

NEW STREETLIGHT SERVICE PEDESTAL CIRCUIT 'B'

STREETLIGHT CIRCUIT 'B' CAPACITY VERIFICATION

| | |
|---|-------------|
| LOCATION: SWC OF G STREET AT K STREET | = 125 AMPS |
| SERVICE PEDESTAL CAPACITY | = 125 AMPS |
| CIRCUIT BREAKER | = 60 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = 48 AMPS |
| EXISTING CIRCUIT LOAD | = 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | = 29.0 AMPS |
| 29 EA - 100 WATT @ 1.0 AMPS EACH | = 29.0 AMPS |
| TOTAL PROPOSED LOAD | = 29.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = 29.0 AMPS |
| REMAINING AVAILABLE LOAD | = 16.0 AMPS |

STREETLIGHT CIRCUIT 'B' CAPACITY VERIFICATION

| | |
|---|-------------|
| LOCATION: SWC OF G STREET AT K STREET | = 125 AMPS |
| SERVICE PEDESTAL CAPACITY | = 125 AMPS |
| CIRCUIT BREAKER | = 60 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = 48 AMPS |
| EXISTING CIRCUIT LOAD | = 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | = 15.0 AMPS |
| 15 EA - 100 WATT @ 1.0 AMPS EACH | = 15.0 AMPS |
| TOTAL PROPOSED LOAD | = 15.0 AMPS |

LIGHTING CONSTRUCTION NOTES

1. INSTALL 100W HPS LUMINAIRE PER DET. NO. 314 ON SHEET DTS
2. INSTALL 1 1/4" STREETLIGHT CONDUIT AND WIRE PER DET. NO. 501 ON SHEET DTS
3. INSTALL 125 AMP SERVICE PEDESTAL PER DET. NOS. 330 & 331 ON SHEET DTS
4. INSTALL NO. 3 1/2" PULL BOX PER DET. NO. 328 ON SHEET DTS
5. STUB AND CAP STREET LIGHT CONDUIT

TRAFFIC CONSTRUCTION NOTES

1. INSTALL W4-2 "NO OUTLET"
2. INSTALL "NO PARKING FIRE LANE SIGN" PER DETAIL THIS SHEET
3. INSTALL SIZE R2-1 (25 MPH) "SPEED LIMIT SIGN"
4. INSTALL 30" R1-1 "STOP SIGN" W/ (2) 8" D3 "STREET NAME SIGNS"
5. INSTALL TWO 8" D3 "STREET NAME SIGNS"
6. INSTALL RED AND WHITE STRIPED BARRICADE PER MAG STANDARD DETAIL NO. 130 AND LATEST MUTCD MANUAL

NOTES:
NOT ALL NOTES USED ON THIS SHEET.
ALL SIGNS SHALL BE PER THE LATEST MUTCD MANUAL.

BASIS OF BEARINGS

NORTH 00°13'38" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, BLA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-NAD83), WEST ZONE INTERNATIONAL FOOT (IUT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

M.C.S.D. "50 32" - LATITUDE 35°09'22.70034"N
LONGITUDE 114°10'51.92346"W (NAD 83)
HEIGHT 5582.463811M (NAVD 83)

STONE 1/4 COR 3/2 - LATITUDE 35°09'55.53385"N
LONGITUDE 114°10'50.72281"W (NAD 83)
HEIGHT 5588.204589M (NAVD 83)

BENCHMARK

BENCHMARK # "50 34" M.C.S.D.
ELEVATION: 5580.04273 FT (NAVD 83)

DESCRIPTION: ALLUM CAP 2" DIA., SET IN CONC. 45 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "50 34 1999 RLS 10343"

DISCLAIMER NOTE

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PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 3-10-06



| | |
|------------|--------------------------|
| DATE | 3-10-06 |
| BY | STANLEY CONSULTANTS INC. |
| CHECKED BY | SH/D8 |
| DATE | 3-10-06 |

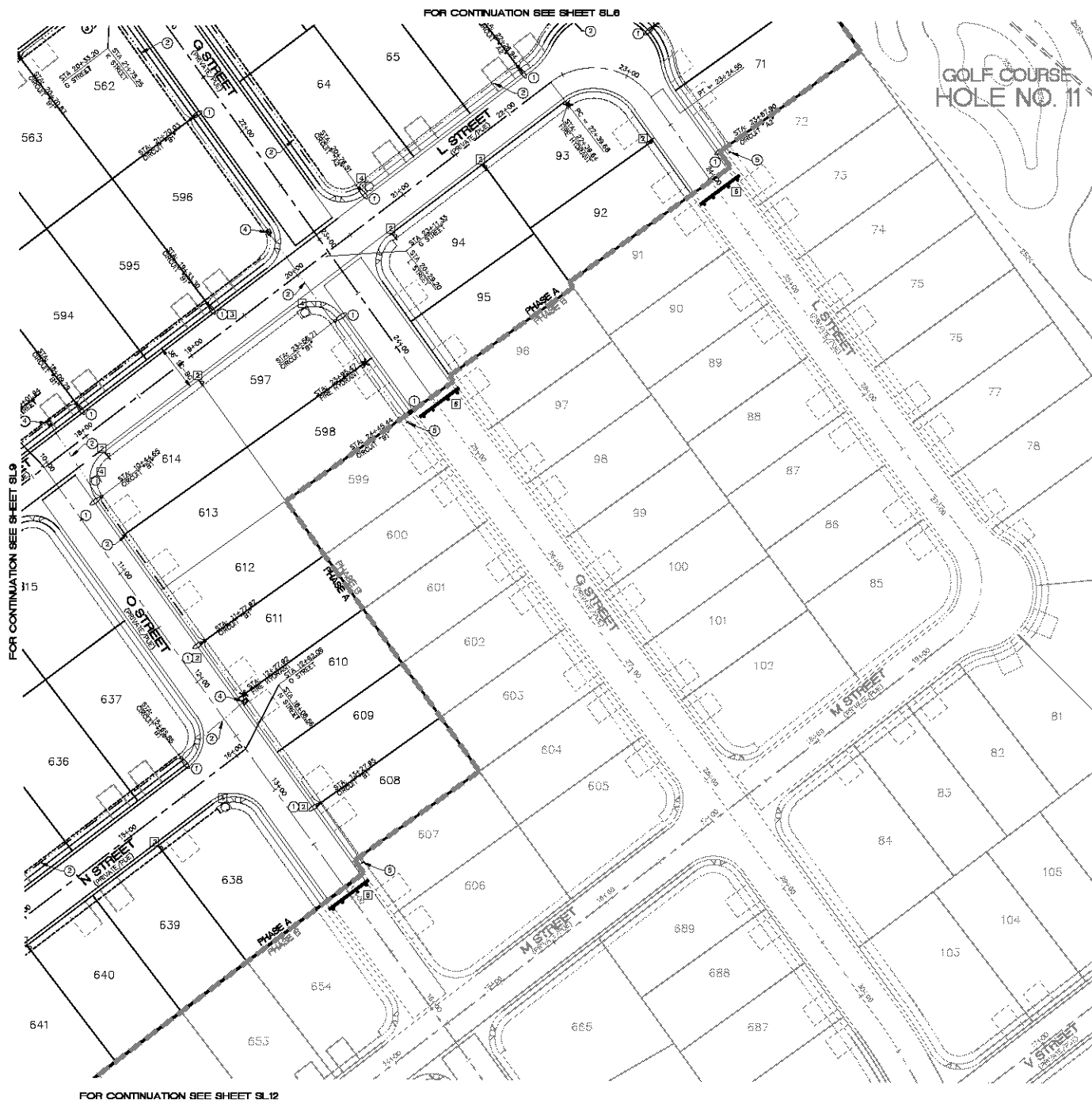
SCALE (H) 1" = 40'
SCALE (V) NONE
DRAWN BY CD/RM
CHECKED BY SH/D8
DATE 3-10-06

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Las Vegas, Nevada 89119
Tel: (702) 486-9793
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RHODES HONES ARIZONA, LLC
GOLDEN VALLEY RANCH
AREA 1 - PHASE A
STREET LIGHT AND TRAFFIC CONTROL PLAN 9
MOHAVE COUNTY

SHEET
SL9
47 OF 79 SHEETS
SCI PROJECT#
18449



GRAPHIC SCALE
(IN FEET)
1 inch = 40 ft.

NEW STREETLIGHT SERVICE PEDESTAL CIRCUIT 'A'

STREETLIGHT CIRCUIT 'A' CAPACITY VERIFICATION

| | |
|---|-------------|
| LOCATION: ENTRANCE AT LOOP ROAD | |
| SERVICE PEDESTAL CAPACITY | = 125 AMPS |
| CIRCUIT BREAKER | = 80 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 80 AMPS | = 48 AMPS |
| EXISTING CIRCUIT LOAD | = 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | |
| 38 EA - 100 WATT @ 1.0 AMPS EACH | = 37.0 AMPS |
| TOTAL PROPOSED LOAD | = 37.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = 37.0 AMPS |
| REMAINING AVAILABLE LOAD | = 11.0 AMPS |

STREETLIGHT CIRCUIT 'A2' CAPACITY VERIFICATION

| | |
|---|-------------|
| LOCATION: ENTRANCE AT LOOP ROAD | |
| SERVICE PEDESTAL CAPACITY | = 125 AMPS |
| CIRCUIT BREAKER | = 80 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 80 AMPS | = 48 AMPS |
| EXISTING CIRCUIT LOAD | = 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | |
| 21 EA - 100 WATT @ 1.0 AMPS EACH | = 21.0 AMPS |
| TOTAL PROPOSED LOAD | = 21.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = 21.0 AMPS |
| REMAINING AVAILABLE LOAD | = 27.0 AMPS |

NEW STREETLIGHT SERVICE PEDESTAL CIRCUIT 'B'

STREETLIGHT CIRCUIT 'B' CAPACITY VERIFICATION

| | |
|---|-------------|
| LOCATION: SWC OF O STREET AT K STREET | |
| SERVICE PEDESTAL CAPACITY | = 125 AMPS |
| CIRCUIT BREAKER | = 80 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 80 AMPS | = 48 AMPS |
| EXISTING CIRCUIT LOAD | = 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | |
| 28 EA - 100 WATT @ 1.0 AMPS EACH | = 28.0 AMPS |
| TOTAL PROPOSED LOAD | = 28.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = 28.0 AMPS |
| REMAINING AVAILABLE LOAD | = 19.0 AMPS |

STREETLIGHT CIRCUIT 'B2' CAPACITY VERIFICATION

| | |
|---|-------------|
| LOCATION: SWC OF O STREET AT K STREET | |
| SERVICE PEDESTAL CAPACITY | = 125 AMPS |
| CIRCUIT BREAKER | = 80 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 80 AMPS | = 48 AMPS |
| EXISTING CIRCUIT LOAD | = 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | |
| 19 EA - 100 WATT @ 1.0 AMPS EACH | = 19.0 AMPS |
| TOTAL PROPOSED LOAD | = 19.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = 19.0 AMPS |
| REMAINING AVAILABLE LOAD | = 15.0 AMPS |

LIGHTING CONSTRUCTION NOTES

1. INSTALL 100W HPS LUMINAIRE PER DET. NO. 314 ON SHEET DTS
2. INSTALL 1 1/4" STREETLIGHT CONDUIT AND WIRE PER DET. NO. 501 ON SHEET DTS
3. INSTALL 125 AMP SERVICE PEDESTAL PER DET. NOS. 330 & 331 ON SHEET DTS
4. INSTALL NO. 3 1/2" PULL BOX PER DET. NO. 328 ON SHEET DTS
5. STUB AND CAP STREET LIGHT CONDUIT

TRAFFIC CONSTRUCTION NOTES

1. INSTALL W4-2 "NO OUTLET"
2. INSTALL "NO PARKING FIRE LANE SIGN" PER DETAIL THIS SHEET
3. INSTALL SIZE R2-1 (28 MPH) "SPEED LIMIT SIGN"
4. INSTALL 30" R1-1 "STOP SIGN" W/ (2) 8" D3 "STREET NAME SIGNS"
5. INSTALL TWO 8" D3 "STREET NAME SIGNS"
6. INSTALL RED AND WHITE STRIPED BARRICADE PER M&S STANDARD DETAIL NO. 130 AND LATEST MUTCD MANUAL

*NOTES:
NOT ALL NOTES USED ON THIS SHEET.
ALL SIGNS SHALL BE PER THE LATEST MUTCD MANUAL.

BASIS OF BEARINGS

NORTH 001°33'48" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, GLA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZCS-1983), WEST ZONE, INTERNATIONAL FOOT (IPT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

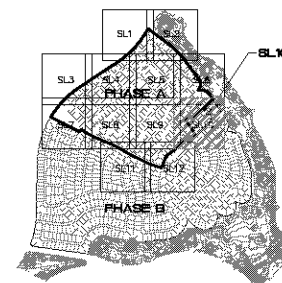
M.C.S.D. "50 32" - LATITUDE 35°09'22.70034"N,
LONGITUDE 114°10'51.57248"W (NAD 83)
HEIGHT 5582.463811' (NAVD 83)

STONE 1/4 COR 3/2 = LATITUDE 35°08'55.53385"N,
LONGITUDE 114°10'50.72281"W (NAD 83)
HEIGHT 5498.324588' (NAVD 83)

BENCHMARK

BENCHMARK # "50 34" M.C.S.D.
ELEVATION: 5580.24273 FT (NAVD 83)

DESCRIPTION: ALLUM CAP 2" DIA., SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "50 34 1999 RLS 10343."

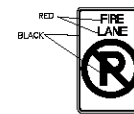


KEYMAP

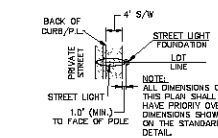
N.T.S.

LEGEND

- 1 1/4" STREET LIGHT CONDUIT
- PROPOSED 100 W HPS LUMINAIRE
- NO. 3-1/2" PULL BOX
- SERVICE PEDESTAL
- PROPOSED STREET SIGNS
- PROPOSED STOP SIGN W/ (2)
- STREET NAME SIGNS
- PROPOSED BARRICADE



FIRE LANE SIGN (12'x18')
RED AND BLACK ON WHITE
LUMINOUS BACKGROUND



NOTE: IN LOCATIONS WHERE LIGHT POLE IS NOT ADJACENT TO A SIDEWALK, FACE OF POLE TO BE 3' FROM BACK OF CURB.

STREETLIGHT LOCATION

N.T.S.

DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE ENGINEER'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

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| CHECKED BY | |
| DATE | |

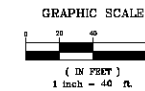
| | |
|--------------------|--|
| SCALE (H) 1" = 40' | |
| SCALE (V) NONE | |
| DRAWN BY CD/RM | |
| CHECKED BY SH/DB | |
| DATE 3-10-06 | |

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Las Vegas, Nevada 89119
Tel: (702) 486-9793
www.stanleygroup.com



PHOENIX ARIZONA, LLC
GOLDEN VALLEY RANCH
AREA 1 - PHASE A
STREET LIGHT AND TRAFFIC CONTROL PLAN 10
MOHAVE COUNTY

SHEET
SL10
48 OF 79 SHEETS
SCI PROJECT#
18449



NEW STREETLIGHT SERVICE PEDESTAL CIRCUIT 'A'

STREETLIGHT CIRCUIT 'A' CAPACITY VERIFICATION

| | | |
|---|---|-----------|
| LOCATION: ENTRANCE AT LOOP ROAD | = | 125 AMPS |
| SERVICE PEDESTAL CAPACITY | = | 60 AMPS |
| CIRCUIT BREAKER | = | 60 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = | 48 AMPS |
| EXISTING CIRCUIT LOAD | = | 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | = | 37.0 AMPS |
| 36 EA - 100 WATT @ 1.0 AMPS EACH | = | 37.0 AMPS |
| TOTAL PROPOSED LOAD | = | 37.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = | 37.0 AMPS |
| REMAINING AVAILABLE LOAD | = | 11.0 AMPS |

STREETLIGHT CIRCUIT 'A2' CAPACITY VERIFICATION

| | | |
|---|---|-----------|
| LOCATION: ENTRANCE AT LOOP ROAD | = | 125 AMPS |
| SERVICE PEDESTAL CAPACITY | = | 60 AMPS |
| CIRCUIT BREAKER | = | 60 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = | 48 AMPS |
| EXISTING CIRCUIT LOAD | = | 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | = | 21.0 AMPS |
| 21 EA - 100 WATT @ 1.0 AMPS EACH | = | 21.0 AMPS |
| TOTAL PROPOSED LOAD | = | 21.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = | 21.0 AMPS |
| REMAINING AVAILABLE LOAD | = | 27.0 AMPS |

NEW STREETLIGHT SERVICE PEDESTAL CIRCUIT 'B'

STREETLIGHT CIRCUIT 'B' CAPACITY VERIFICATION

| | | |
|---|---|-----------|
| LOCATION: SWC OF G STREET AT K STREET | = | 125 AMPS |
| SERVICE PEDESTAL CAPACITY | = | 60 AMPS |
| CIRCUIT BREAKER | = | 60 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = | 48 AMPS |
| EXISTING CIRCUIT LOAD | = | 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | = | 29.0 AMPS |
| 29 EA - 100 WATT @ 1.0 AMPS EACH | = | 29.0 AMPS |
| TOTAL PROPOSED LOAD | = | 29.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = | 29.0 AMPS |
| REMAINING AVAILABLE LOAD | = | 19.0 AMPS |

STREETLIGHT CIRCUIT 'B2' CAPACITY VERIFICATION

| | | |
|---|---|-----------|
| LOCATION: SWC OF G STREET AT K STREET | = | 125 AMPS |
| SERVICE PEDESTAL CAPACITY | = | 60 AMPS |
| CIRCUIT BREAKER | = | 60 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = | 48 AMPS |
| EXISTING CIRCUIT LOAD | = | 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | = | 15.0 AMPS |
| 15 EA - 100 WATT @ 1.0 AMPS EACH | = | 15.0 AMPS |
| TOTAL PROPOSED LOAD | = | 15.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = | 15.0 AMPS |

LIGHTING CONSTRUCTION NOTES

1. INSTALL 100W HPS LUMINAIRE PER DET. NO. 314 ON SHEET DTS
2. INSTALL 1 1/4" STREETLIGHT CONDUIT AND WIRE PER DET. NO. 501 ON SHEET DTS
3. INSTALL 125 AMP SERVICE PEDESTAL PER DET. NOS. 330 & 331 ON SHEET DTS
4. INSTALL NO. 3 1/2 PULL BOX PER DET. NO. 328 ON SHEET DTS
5. STUB AND CAP STREET LIGHT CONDUIT

TRAFFIC CONSTRUCTION NOTES

1. INSTALL W4-2 "NO OUTLET"
2. INSTALL "NO PARKING FIRE LANE SIGN" PER DETAIL THIS SHEET
3. INSTALL SIZE R2-1 (25 MPH) "SPEED LIMIT SIGN"
4. INSTALL 30" R1-1 "STOP SIGN" W/ (2) 8" O3 "STREET NAME SIGN"
5. INSTALL TWO 9" O3 "STREET NAME SIGN"
6. INSTALL RED AND WHITE STRIPED BARRICADE PER MAG STANDARD DETAIL NO. 130 AND LATEST MUTCD MANUAL

*NOTES:
NOT ALL NOTES USED ON THIS SHEET.
ALL SIGAGE SHALL BE PER THE LATEST MUTCD MANUAL.

BASIS OF BEARINGS

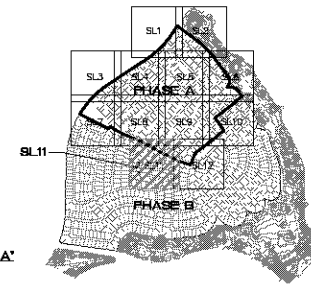
NORTH 00°13'38" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, GLA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZCS-83), WEST ZONE, INTERNATIONAL FOOT (DIT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-SPUS.

M.C.S.D. "50 32" - LATITUDE 33°09'22.70034"N,
LONGITUDE 114°10'51.57246"W (NAD 83)
HEIGHT 5262.46381'N (NAVD 83)

STONE 1/4 COR 3/2 = LATITUDE 33°09'55.53385"N,
LONGITUDE 114°10'50.72281"W (NAD 83)
HEIGHT 5498.32436'N (NAVD 83)

BENCHMARK

BENCHMARK # "50 34" M.C.S.D.
ELEVATION: 5260.24273 FT (NAVD 83)
DESCRIPTION: ALLUM CAP 2" DIA., SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "50 34 1999 RLS 10463"

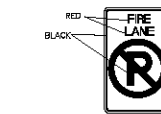


KEYMAP

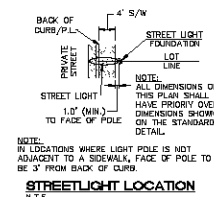
N.T.S.

LEGEND

- 1 1/4" STREET LIGHT CONDUIT
- PROPOSED 100 W HPS LUMINAIRE
- NO. 3-1/2" PULL BOX
- SERVICE PEDESTAL
- PROPOSED STREET SIGNS
- PROPOSED STOP SIGN W/ (2) STREET NAME SIGNS
- PROPOSED BARRICADE



FIRE LANE SIGN (12" X 18")
RED AND BLACK ON WHITE
LUMINOUS BACKGROUND



STREETLIGHT LOCATION

N.T.S.

DISCLAIMER NOTE

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| DATE | 3-10-06 |
| BY | STANLEY CONSULTANTS INC. |
| CHECKED BY | SH/D8 |
| DATE | 3-10-06 |

| |
|--------------------|
| SCALE (H) 1" = 40' |
| SCALE (V) NONE |
| DRAWN BY CD/RM |
| CHECKED BY SH/D8 |
| DATE 3-10-06 |

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Stanley Consultants Inc.
RHODES HONES ARIZONA, LLC
GOLDEN VALLEY RANCH
AREA 1 - PHASE A
STREET LIGHT AND TRAFFIC CONTROL PLAN 11
MOHAVE COUNTY
SHEET
SL11
49 OF 79 SHEETS
SCI PROJECT#
18449



GRAPHIC SCALE

(IN FEET)
1 inch = 40 ft.

NEW STREETLIGHT SERVICE PEDESTAL CIRCUIT "A"**STREETLIGHT CIRCUIT "A" CAPACITY VERIFICATION**

| | | |
|---|---|-----------|
| LOCATION: ENTRANCE AT LOOP ROAD | = | 125 AMPS |
| SERVICE PEDESTAL CAPACITY | = | 60 AMPS |
| CIRCUIT BREAKER | = | 60 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = | 48 AMPS |
| EXISTING CIRCUIT LOAD | = | 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | = | 37.0 AMPS |
| 36 EA - 100 WATT @ 1.0 AMPS EACH | = | 37.0 AMPS |
| TOTAL PROPOSED LOAD | = | 37.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = | 37.0 AMPS |
| REMAINING AVAILABLE LOAD | = | 11.0 AMPS |

STREETLIGHT CIRCUIT "A" CAPACITY VERIFICATION

| | | |
|---|---|-----------|
| LOCATION: ENTRANCE AT LOOP ROAD | = | 125 AMPS |
| SERVICE PEDESTAL CAPACITY | = | 60 AMPS |
| CIRCUIT BREAKER | = | 60 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = | 48 AMPS |
| EXISTING CIRCUIT LOAD | = | 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | = | 21.0 AMPS |
| 21 EA - 100 WATT @ 1.0 AMPS EACH | = | 21.0 AMPS |
| TOTAL PROPOSED LOAD | = | 21.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = | 21.0 AMPS |
| REMAINING AVAILABLE LOAD | = | 27.0 AMPS |

NEW STREETLIGHT SERVICE PEDESTAL CIRCUIT "B"**STREETLIGHT CIRCUIT "B" CAPACITY VERIFICATION**

| | | |
|---|---|-----------|
| LOCATION: SWC OF S STREET AT K STREET | = | 125 AMPS |
| SERVICE PEDESTAL CAPACITY | = | 60 AMPS |
| CIRCUIT BREAKER | = | 60 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = | 48 AMPS |
| EXISTING CIRCUIT LOAD | = | 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | = | 29.0 AMPS |
| 29 EA - 100 WATT @ 1.0 AMPS EACH | = | 29.0 AMPS |
| TOTAL PROPOSED LOAD | = | 29.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = | 29.0 AMPS |
| REMAINING AVAILABLE LOAD | = | 19.0 AMPS |

STREETLIGHT CIRCUIT "B" CAPACITY VERIFICATION

| | | |
|---|---|-----------|
| LOCATION: SWC OF S STREET AT K STREET | = | 125 AMPS |
| SERVICE PEDESTAL CAPACITY | = | 60 AMPS |
| CIRCUIT BREAKER | = | 60 AMPS |
| MAXIMUM ALLOWABLE DRAW (0.80) X 60 AMPS | = | 48 AMPS |
| EXISTING CIRCUIT LOAD | = | 0 AMPS |
| PROPOSED LUMINAIRE LOAD TO CIRCUIT | = | 15.0 AMPS |
| 15 EA - 100 WATT @ 1.0 AMPS EACH | = | 15.0 AMPS |
| TOTAL PROPOSED LOAD | = | 15.0 AMPS |
| EXISTING PLUS PROPOSED LOAD | = | 15.0 AMPS |
| REMAINING AVAILABLE LOAD | = | 33.0 AMPS |

LIGHTING CONSTRUCTION NOTES

1. INSTALL 100W HPS LUMINAIRE PER DET. NO. 314 ON SHEET DTS
2. INSTALL 1 1/4" STREETLIGHT CONDUIT AND WIRE PER DET. NO. 501 ON SHEET DTS
3. INSTALL 125 AMP SERVICE PEDESTAL PER DET. NOS. 330 & 331 ON SHEET DTS
4. INSTALL NO. 3 1/2" PULL BOX PER DET. NO. 328 ON SHEET DTS
5. STUB AND CAP STREET LIGHT CONDUIT

TRAFFIC CONSTRUCTION NOTES

1. INSTALL W4-2 "NO OUTLET"
2. INSTALL "NO PARKING FIRE LANE SIGN" PER DETAIL THIS SHEET
3. INSTALL SIZE R2-1 (25 MPH) "SPEED LIMIT SIGN"
4. INSTALL 30" R1-1 "STOP SIGN" W/ (2) 8" O3 "STREET NAME SIGN"
5. INSTALL TWO 8" O3 "STREET NAME SIGN"
6. INSTALL RED AND WHITE STRIPED BARRICADE PER MAG STANDARD DETAIL NO. 130 AND LATEST MUTCD MANUAL

*NOTES:
NOT ALL NOTES USED ON THIS SHEET.
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BASIS OF BEARINGS

NORTH 00°13'38" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, BLA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZCS-83), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

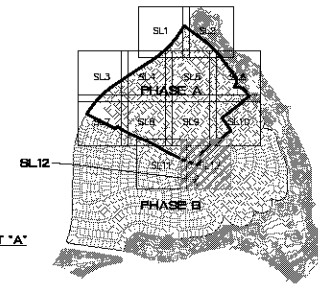
M.C.S.D. "50 32" - LATITUDE 35°09'22.70034"N,
LONGITUDE 114°10'51.92748"W (NAD 83)
HEIGHT 5262.443811M (NAVD 83)

STONE 1/4 COR 3/2 - LATITUDE 35°09'55.53389"N,
LONGITUDE 114°10'50.72281"W (NAD 83)
HEIGHT 2498.204508M (NAVD 83)

BENCHMARK

BENCHMARK # "50 34" M.C.S.D.
ELEVATION: 2560.24273 FT (NAVD 83)

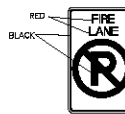
DESCRIPTION: ALLUM CAP 2" DIA., SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "50 34 1999 RLS 10343"

**KEYMAP**

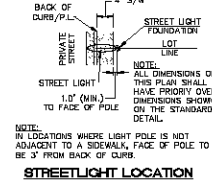
N.T.S.

LEGEND

- 1 1/4" STREET LIGHT CONDUIT
- PROPOSED 100 W HPS LUMINAIRE
- NO. 3-1/2" PULL BOX
- SERVICE PEDESTAL
- PROPOSED STREET SIGNS
- PROPOSED STOP SIGN W/ (2)
- STREET NAME SIGNS
- PROPOSED BARRICADE



FIRE LANE SIGN (12" X 18")
RED AND BLACK ON WHITE
LUMINOUS BACKGROUND

**STREETLIGHT LOCATION**

N.T.S.

DISCLAIMER NOTE

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| BY | |
| CHECKED BY | |
| DATE | |

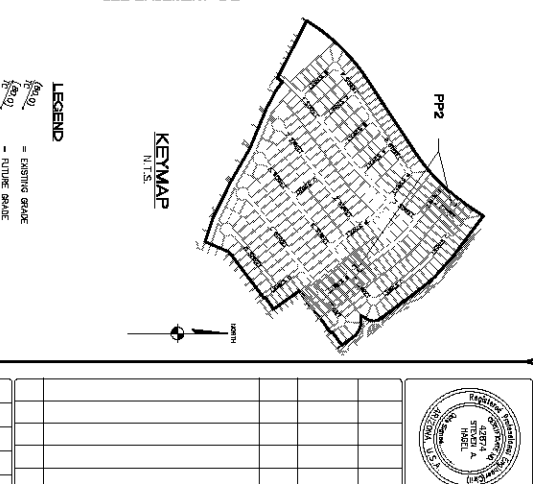
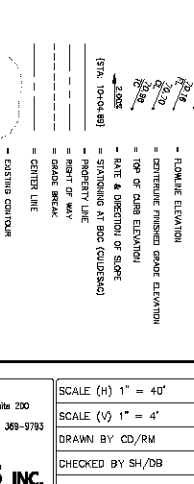
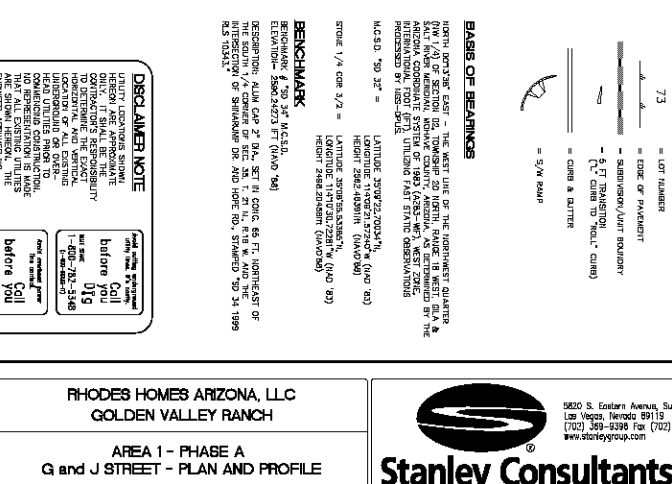
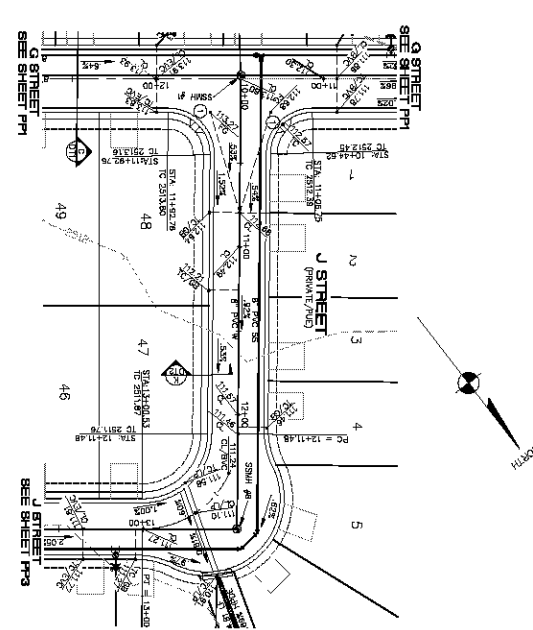
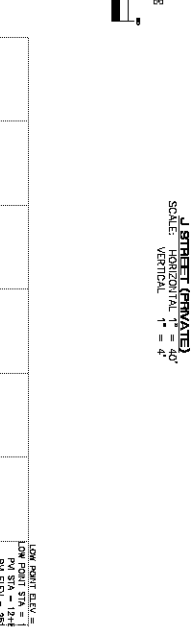
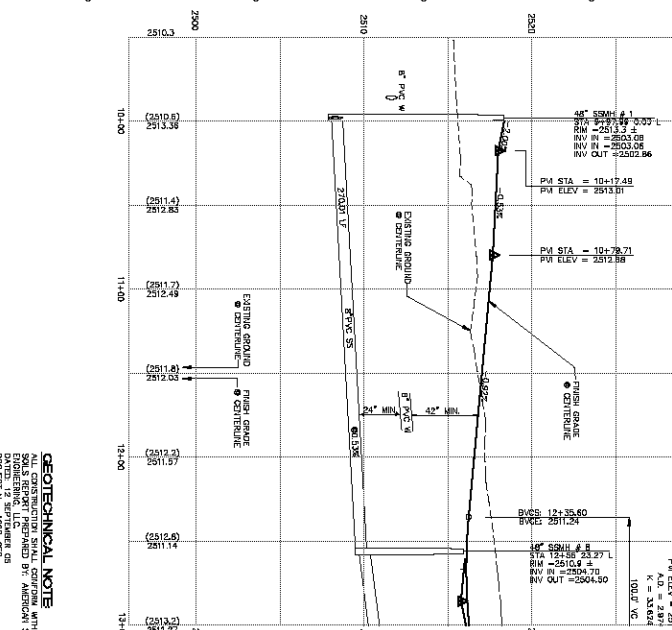
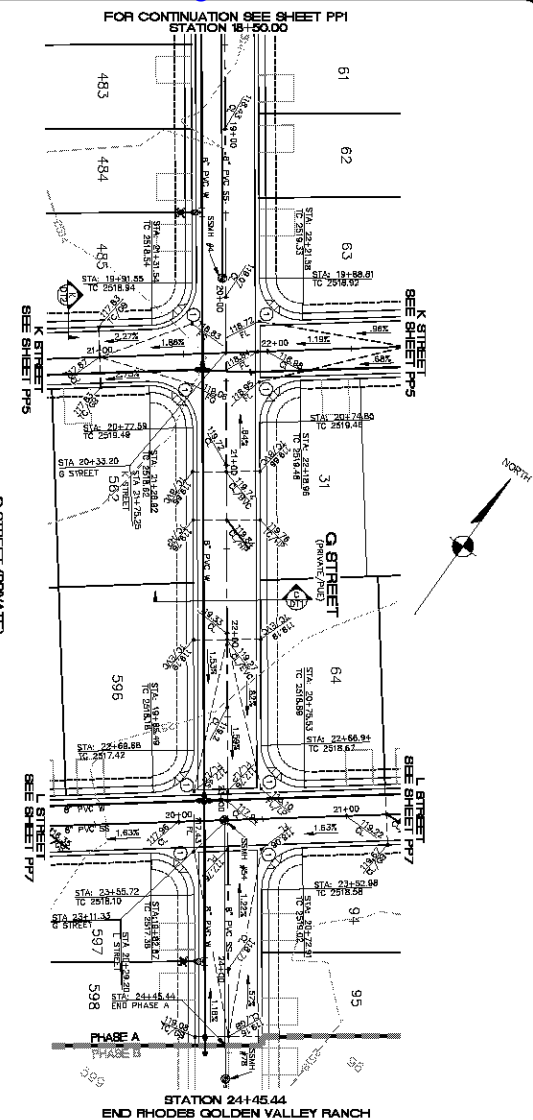
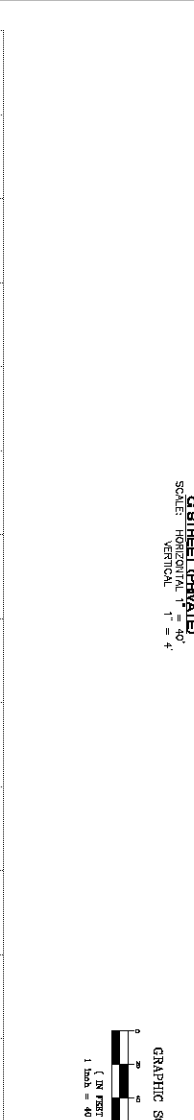
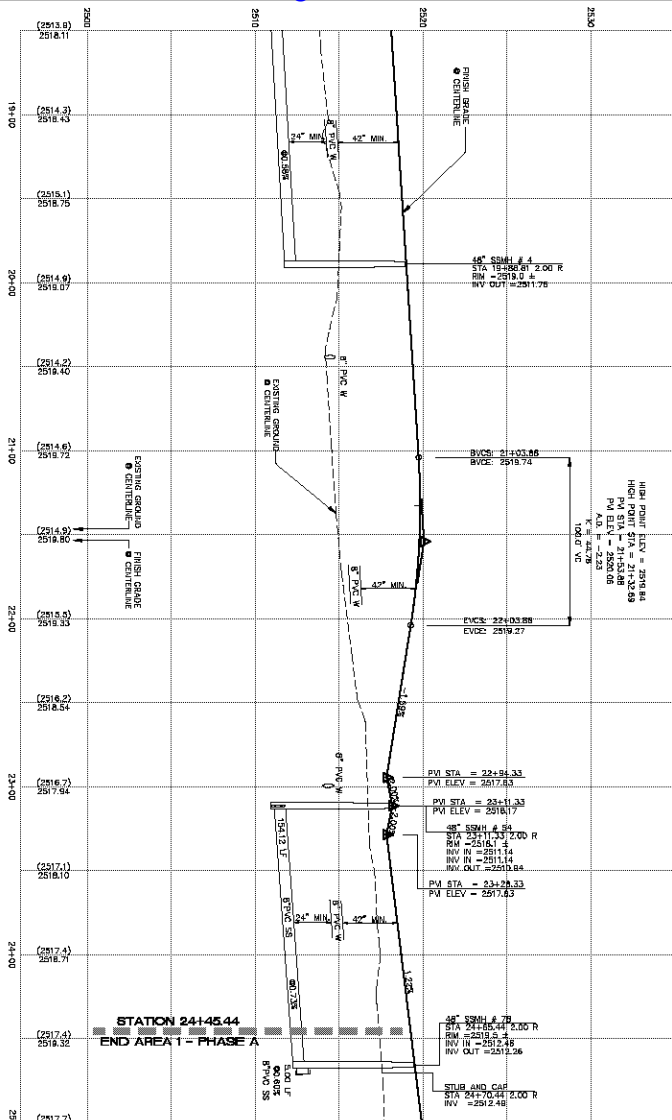
SCALE (H) 1" = 40'
SCALE (V) NONE
DRAWN BY CD/RM
CHECKED BY SH/DB
DATE 3-10-06

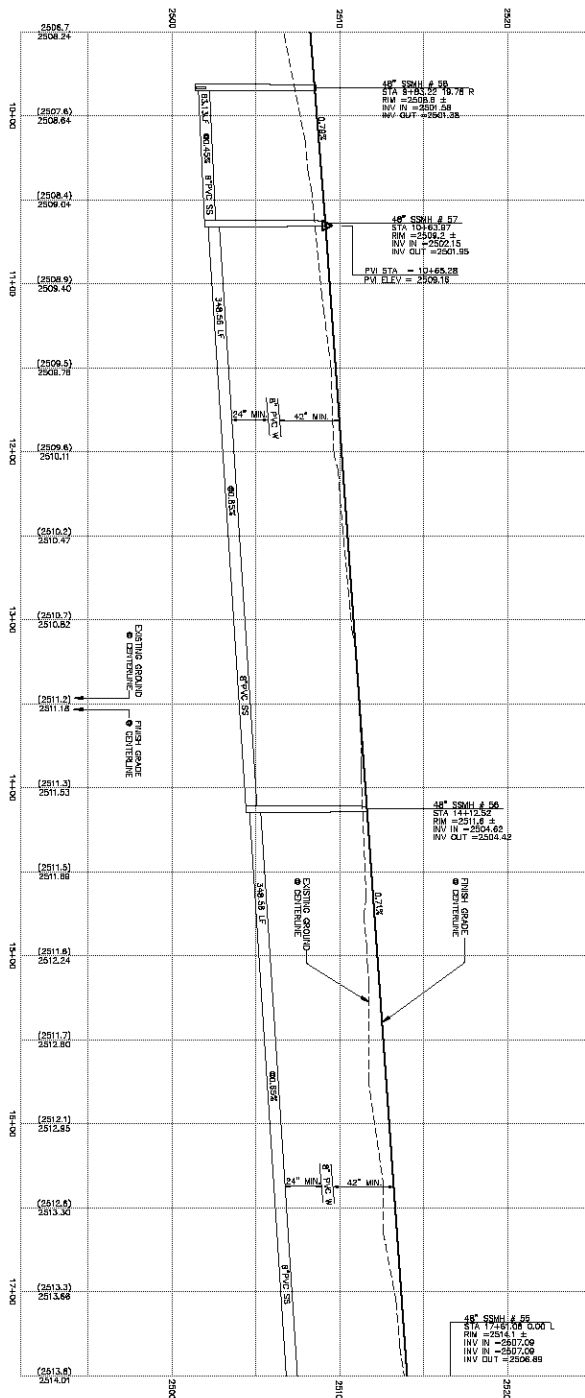
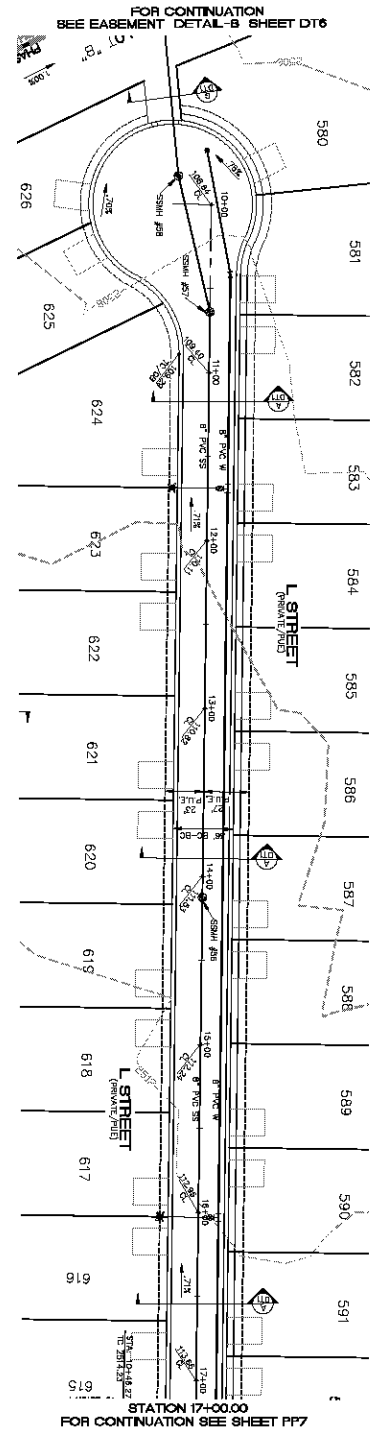
3600 S. Estrella Avenue, Suite 300
Las Vegas, Nevada 89119
Tel: (702) 486-9793
www.stanleygroup.com



RHODES HONES ARIZONA, LLC
GOLDEN VALLEY RANCH
AREA 1 - PHASE A
STREET LIGHT AND TRAFFIC CONTROL PLAN 12
MOHAVE COUNTY, ARIZONA

SHEET
SL12
50 OF 79 SHEETS
SCI PROJECT#
18449





CONSTRUCTION NOTES:
 ① SIDEWALK ACCESS RAMP TYPE "D" PER M.C.G. STANDARD DETAIL NO. 234
 (SEE DETAIL SHEET D14)

GEOTECHNICAL NOTE:
ALL CONSTRUCTION SHALL COMPLY WITH THE
SPECIAL SPECIFICATIONS PREPARED BY: AMERICAN SOILS
ENGINEERING, LLC
DATE: 12 SEPTEMBER 09
PROJECT NO.: 1080-050

FEMA FLOOD ZONE

FEMA MAP: PANEL NO. D40004 2335C
MAP UPDATE: OCT. 20, 2000

PHASE 1 OF AREA 1 LIES WITHIN AN AREA
DESIGNATED AS A FEMA FLOOD ZONE "A". WHICH
IS OUTSIDE THE AREA OF THE 100 YEAR STORM.

HOUSING/UTILITY AND VERTICAL
LOCALITY OF ALL EXISTING
HEADQUARTERS. PROPOSED
COMMERCIAL CONSTRUCTION,
NO REPRESENTATION IS MADE
BY THE LISTED UTILITIES
AND THE LISTED UTILITIES
EMPLOYERS ASSOCIATES AND
RESPONSIBILITY FOR UTILITIES
NOT SHOWN ON UTILITIES
MAPS IS IN THE PROPER
LOCALITY.

DISCLAIMER NOTE
UTILITY LOCATIONS SHOWN
HEREON ARE APPROXIMATE
ONLY. CONTRACTOR
CONTRACTORS RESPONSIBILITY
TO DETERMINE THE EXACT

BEACHMARK # 30 34 M.C.S.D.
ELEVATION: 2960.24273 FT (HMD 88)
DISPERSED ALUM CAP 2" DIA., SET IN CONG. BS FL. NORTHEAST OF
THE ACQUINTANCE CORNER OF SEC 34 T. 21 N., R. 18 W. AND THE
INTERSECTION OF SHILOH RD. AND HORN RD., STAFFED 30 34 1994
RIS 10454.

BENCHMARK

STONE 1/4 COR 3/2 =

LATITUDE 35.0556, 55.3085°N
LONGITUDE 114.0763, 72.281°E (UAD 183)
HEIGHT 2496.20455M (UAD785)

LONGITUDE 114.0763, 52.2607°E (UAD 183)
HEIGHT 2062.44391M (UAD 88)

NORTH 00°30' EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, GLA S.W.1, WYOMING, AND THE COUNTY, NEEDS AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZCS), WEST ZONE, NATIONAL GRID, NOT IN THE PHOENIX FAST STRIP OBSERVATIONS PROCESSED BY HGS-DON.

BASIS OF BEARINGS



= 5 FT TRANSITION
 (1/2" CURB TO "10" CURB)



= 5 FT RAMP

73


— EXISTING BOUNDARY
= LOT NUMBER
— EDGE OF PARCELS
= SUBDIVISION UNIT BOUNDARY


[STA. 10+04.50] = STATIONING AT POC (OLDENK)
 _____ = PROPERTY LINE
 _____ = RIGHT OF WAY
 - - - - - = GRADE BREAK
 _____ = CENTER LINE



- FLOWLINE ELEVATION
- = CENTRELINE FINISHED GRADE ELEVATION
- = TOP OF CURB ELEVATION
- RATE & DIRECTION OF SLOPE

LEGEND

 = EXISTING GRADE

 = FUTURE GRADE

GRAPHIC SCALE


IN

FT

1 inch = 40 ft

(IN FEET)

KEYMAP
N.T.S.



56 OF 79 SHEETS

PP6

SHEET

RI

L

MOHAVE COUNTY

RODES HOMES AND
GOLDEN VALLEY
AREA 1 - PHASE
STREET - PLAN AND

ARIZONA, LLC
RANCH
SE A
ID PROFILE
ARIZONA




5820 S. Eastern Avenue, Suite 200
Las Vegas, Nevada 89119
(702) 369-9398 Fax (702) 369-9399
www.stanleygroup.com

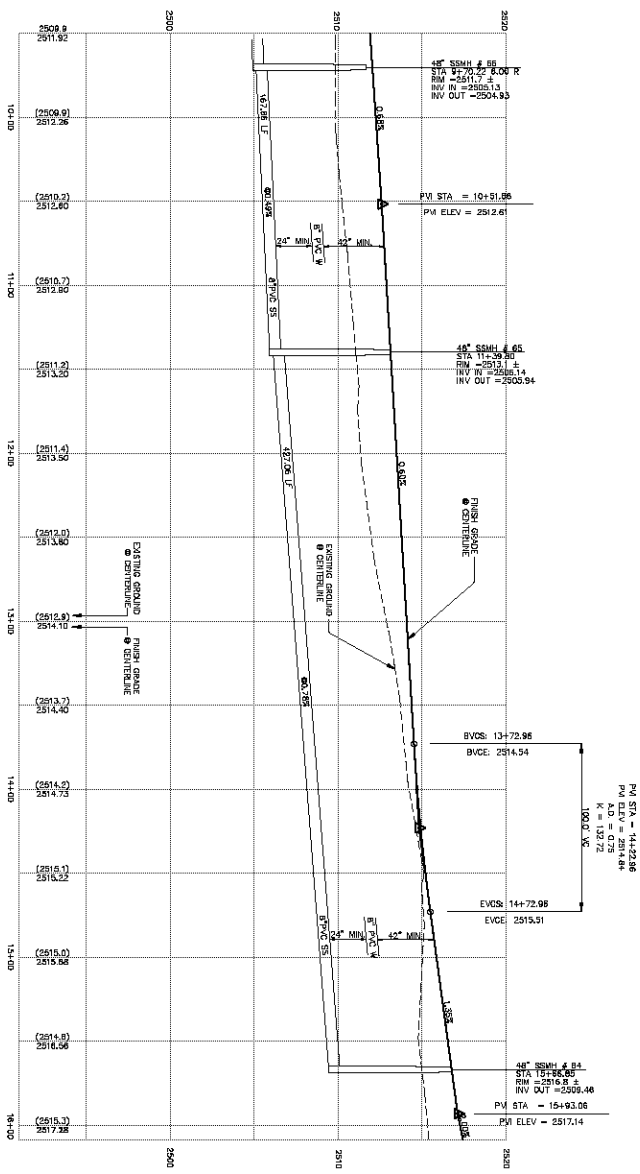
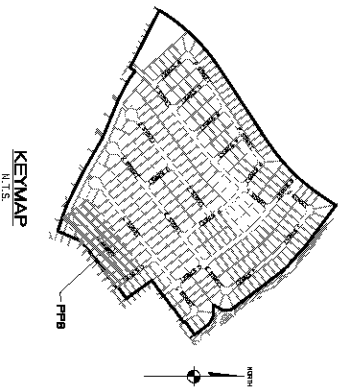
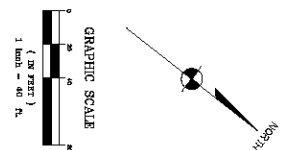
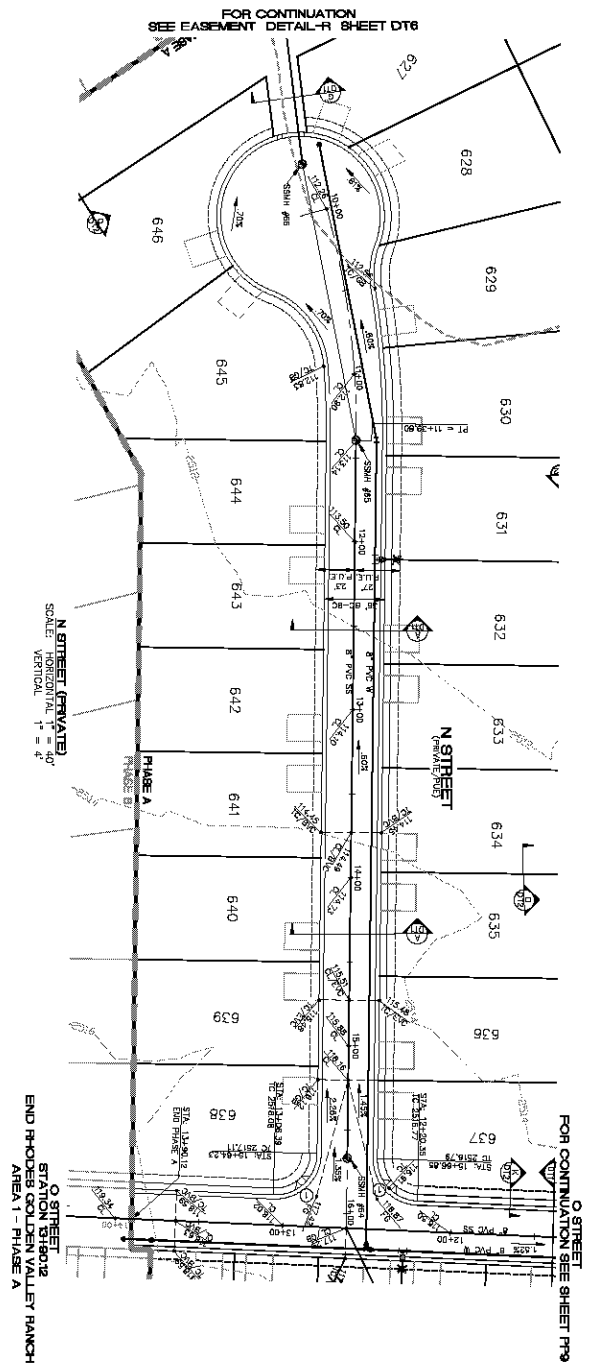
| |
|--------------------|
| SCALE (H) 1" = 40' |
| SCALE (V) 1" = 4' |
| DRAWN BY CD/RM |
| CHECKED BY SH/DB |
| DATE 3-10-06 |

[illegible]

| | | |
|-----------|---------|-----|
| | | |
| | | |
| | | |
| | | |
| | | |
| DATE/TIME | CREATOR | APP |



FOR CONTINUATION
SEE EASEMENT DETAIL-R SHEET DT6



CONSTRUCTION NOTES:

① SIDEWALK ACCESS RAMP TYPE "D" PER M.A.C. STANDARD DETAIL NO. 234 (SEE DETAIL SHEET D14)

GEOTECHNICAL NOTE:
ALL CONSTRUCTION SHALL CONFORM WITH THE
SOLS REPORT PREPARED BY: AMERICAN SOLS
ENGINEERING, L.L.C.
DATE: 12 SEPTEMBER 06
PROJECT NO.: 1080-GE0

FEMA FLOOD ZONE
FEMA MAP: PANEL NO. D40004 2355C
MAP UPDATE: OCT. 20
PHASE 4 OF AREA 1 LIES WITHIN AN AREA
DESIGNATED AS A FLOOD FLOOD ZONE "C" WHICH
IS OUTSIDE THE AREA OF THE 100 YEAR STORM.

[illegible]

BOSS OF BEANBONES
 BOSS OF BEANBONES' FIRST
 THE BEST LATE OF THE UNIFORMED CLATTER
 (ONE 1/4) OF SEEDING DO, THOMPSON DO NORTH, ARKADA, IS BEST. S.A. &
 S.A. 1/4 (W/4) OF SEEDING DO, THOMPSON DO NORTH, ARKADA, IS BEST. S.A. &
 S.A. 1/4 (W/4) OF SEEDING DO, THOMPSON DO NORTH, ARKADA, IS BEST. S.A. &
 INTERNATIONAL FOOT (F7) INCLUDING FIRST STAINC DISSEMINATIONS
 PROCESSED BY H&S (S&S)

M.C.S. NO. 30 30" =

STOVE 1/4 DO 3/2 =

LATITUDE 33°52'N, LONGITUDE 101°57'W (40 1/2)
 HEIGHT 2800.44 METERS (9184.86)
 LATITUDE 33°52'N, LONGITUDE 101°57'W (40 1/2)
 HEIGHT 2800.44 METERS (9184.86)

BRICKMARR
 M.C.S. NO. 30 30" =
 LATITUDE 33°52'N, LONGITUDE 101°57'W (40 1/2)
 HEIGHT 2800.44 METERS (9184.86)

DESPERATION, ALMA DO 3/2 DO, SE 1/4, SE 1/4 CORN, SE 1/4, W/4 CORNER
 OF THE SOUTH 1/4 CORNER OF SE 1/4, SE 1/4, SE 1/4, SE 1/4, SE 1/4, SE 1/4
 INTERSECTION OF SHIMADUNE DR. AND HORE RD, STAYED DO 3/4 1999
 S.A. 1/4 (W/4) OF SEEDING DO, THOMPSON DO NORTH, ARKADA, IS BEST. S.A. &
 S.A. 1/4 (W/4) OF SEEDING DO, THOMPSON DO NORTH, ARKADA, IS BEST. S.A. &
 S.A. 1/4 (W/4) OF SEEDING DO, THOMPSON DO NORTH, ARKADA, IS BEST. S.A. &

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NOT FOR CONSTRUCTION 3-10-06

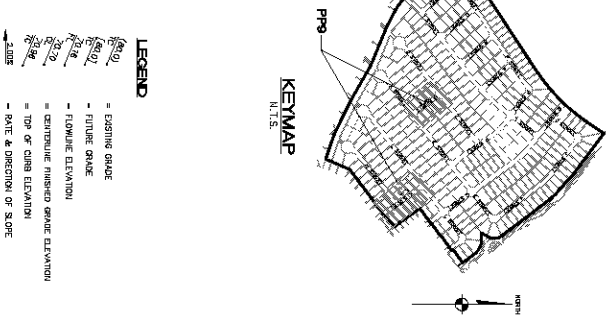
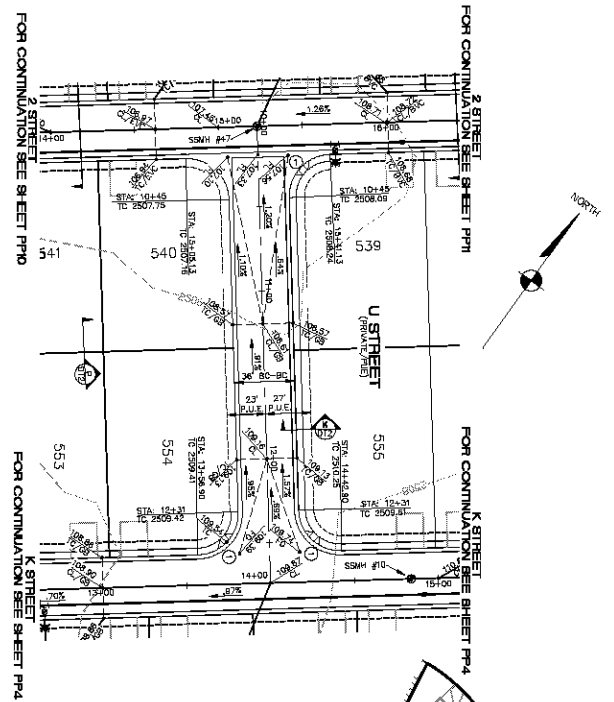
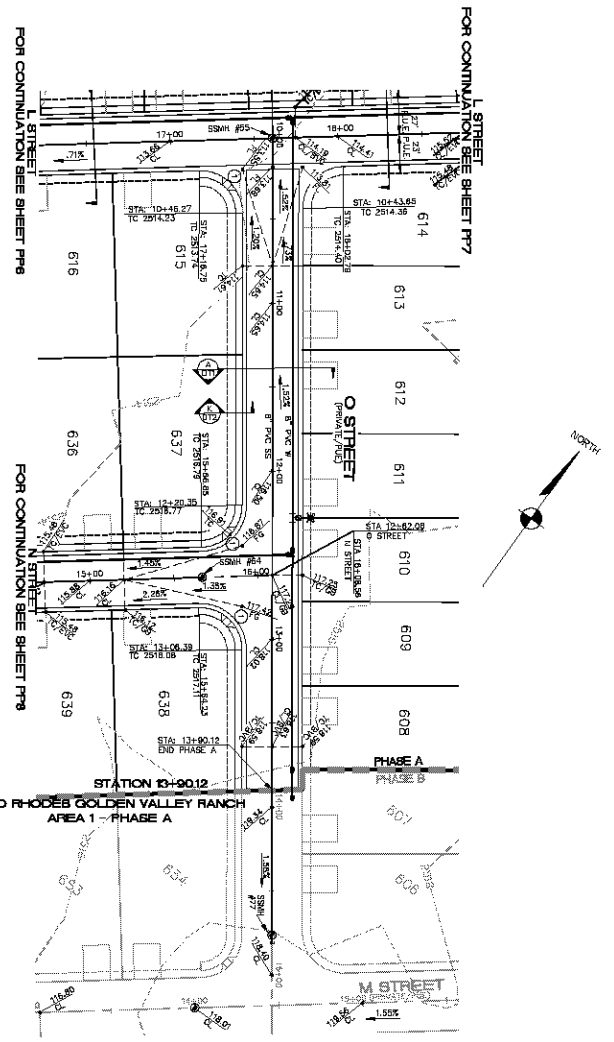
 5820 S. Eastern Avenue, Suite 200
Las Vegas, Nevada 89119
(702) 369-9398 Fax (702) 369-9793
www.stanleygroup.com

Stanley Consultants INC.

| |
|--------------------|
| SCALE (H) 1" = 40' |
| SCALE (V) 1" = 4' |
| DRAWN BY CD/RM |
| CHECKED BY SH/DB |
| DATE 3-10-06 |

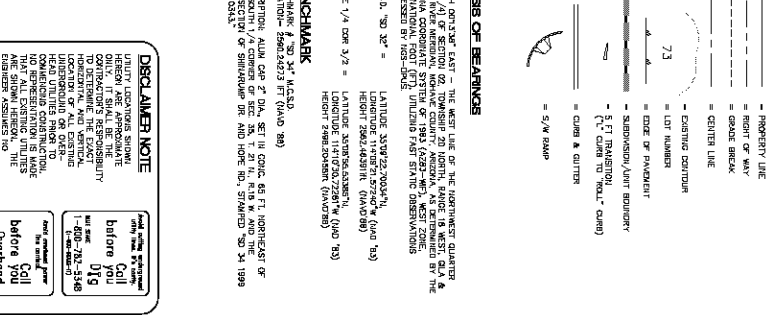
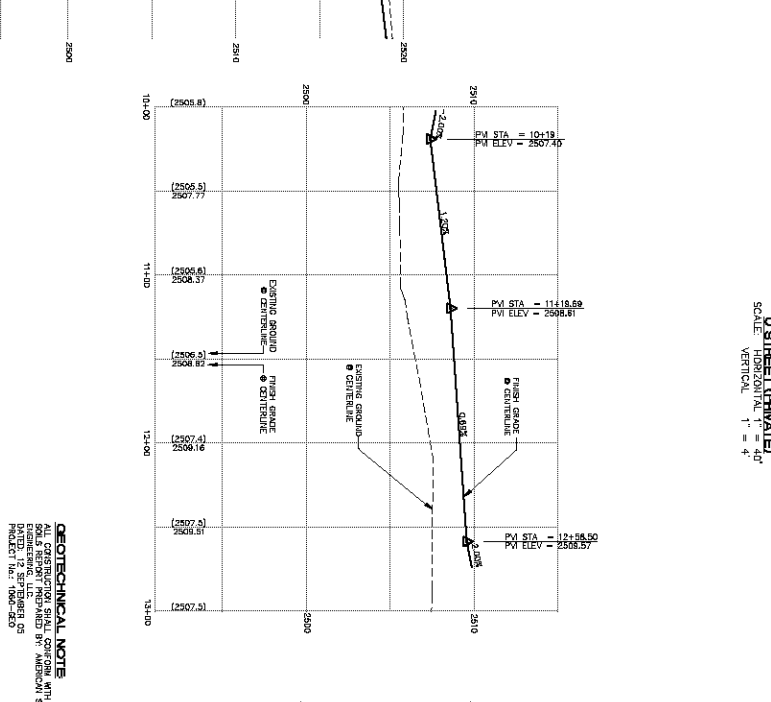
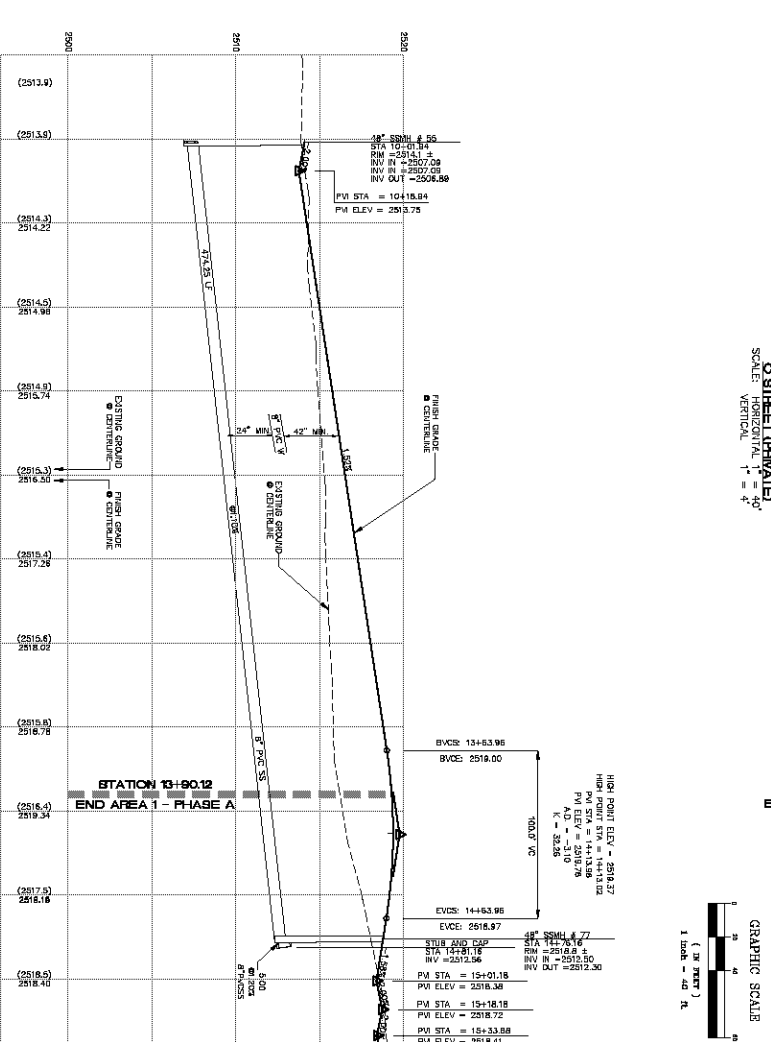
[illegible]

| | |
|--|---------|
| RHODES HOMES ARIZONA, LLC GOLDEN VALLEY RANCH | |
| AREA 1 - PHASE A N STREET - PLAN AND PROFILE | |
| MOHAVE COUNTY | ARIZONA |



| NO. | DATE | DESCRIPTION | DRAWN BY | CHECKED BY |
|-----|---------|-------------------|----------|------------|
| 1 | 3-10-06 | ISSUED FOR PERMIT | CD/RM | SH/DB |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |

SCALE (H) 1" = 40'
SCALE (V) 1" = 4'
DRAWN BY CD/RM
CHECKED BY SH/DB
DATE 3-10-06



LEGEND
- EXISTING GRADE
- FUTURE GRADE
- FUTURE ELEVATION
- EXISTING FINISHED GRADE ELEVATION
- TOP OF CURB ELEVATION
- DATE & DIRECTION OF SLOPE
- STAKING AT 500' (GOLDEN)
- PROPERTY LINE
- RIGHT OF WAY
- GRADE BREAK
- CENTER LINE
- EXISTING CENTERLINE
- LOT NUMBER
- DATE OF PAVEMENT
- SURVEYOR/JANET BOUNDARY
- (1" CHAIN TO 100' CAMP)
- CURB & GUTTER
- S/W RAMP

CONSTRUCTION NOTES
1. SEE SHEET 10-10 FOR PVI & PVI ELEVATION DATA.
2. SEE SHEET 10-10 FOR PVI & PVI ELEVATION DATA.

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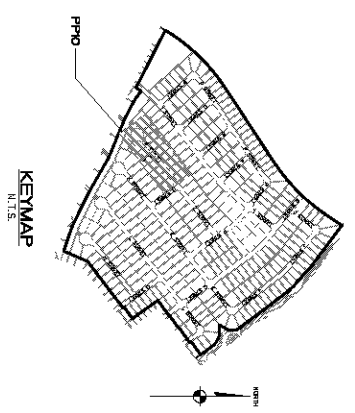
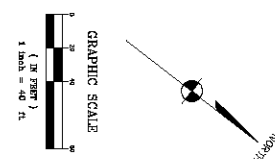
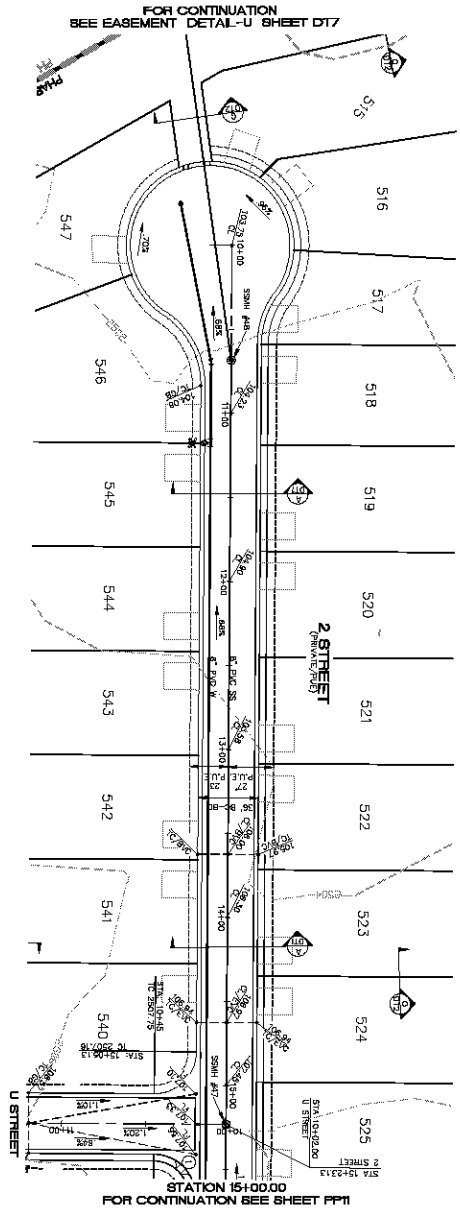
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Stanley Consultants Inc.

RHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH
AREA 1 - PHASE A
O and U STREET - PLAN AND PROFILE
MOHAVE COUNTY ARIZONA

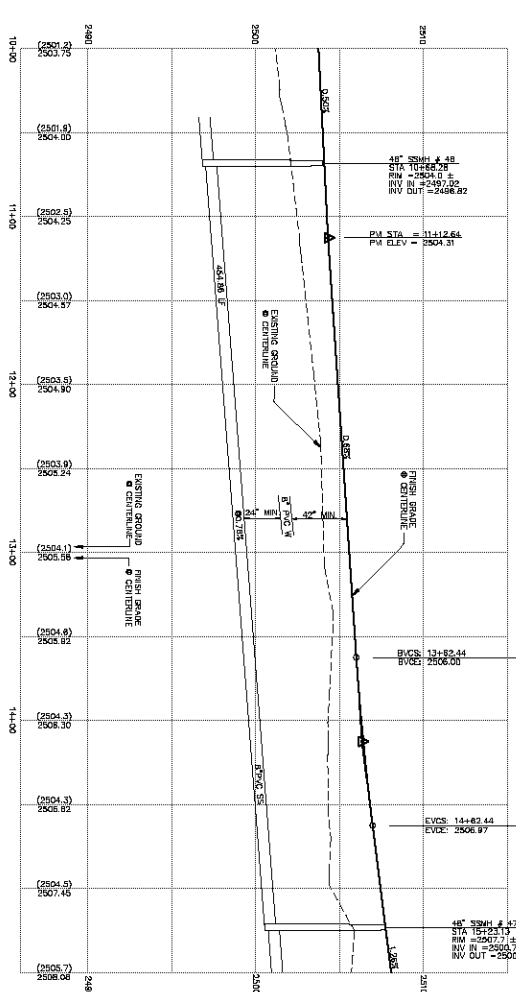
SHEET
PP9
56 OF 78 SHEETS
SCS PROJECT#
10119



- LEGEND**
- EXISTING GRADE
 - FUTURE GRADE
 - FLOWLINE ELEVATION
 - CENTRILINE FINISHED GRADE ELEVATION
 - TOP OF CURB ELEVATION
 - DATE & DIRECTION OF SLOPE
 - STAKING AT BOC (GOLDEN)
 - PROPERTY LINE
 - RIGHT OF WAY
 - GRADE BREAK
 - ENTER LINE
 - EXISTING CURBLINE
 - LOT NUMBER
 - EDGE OF PARKING LOT
 - BOUNDARY/JUNKY BOUNDARY
 - 1 FT TRANSITION (1 FT CURB TO WALK CAMP)
 - CURB & GUTTER
 - S/W RAMP

BASIS OF BEARINGS

NORTH, 0°15'45" EAST - THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 16, T4S, R10E, S4M, AS SHOWN ON THE PLAT OF THE INTERNATIONAL FOOT CITY, UNITS 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.



CONSTRUCTION NOTES

1. REPRODUCE ALL NOTES FROM THIS SHEET FOR ALL REMAINING SHEETS, NO. 254.

(SEE DETAIL SHEET DT4)

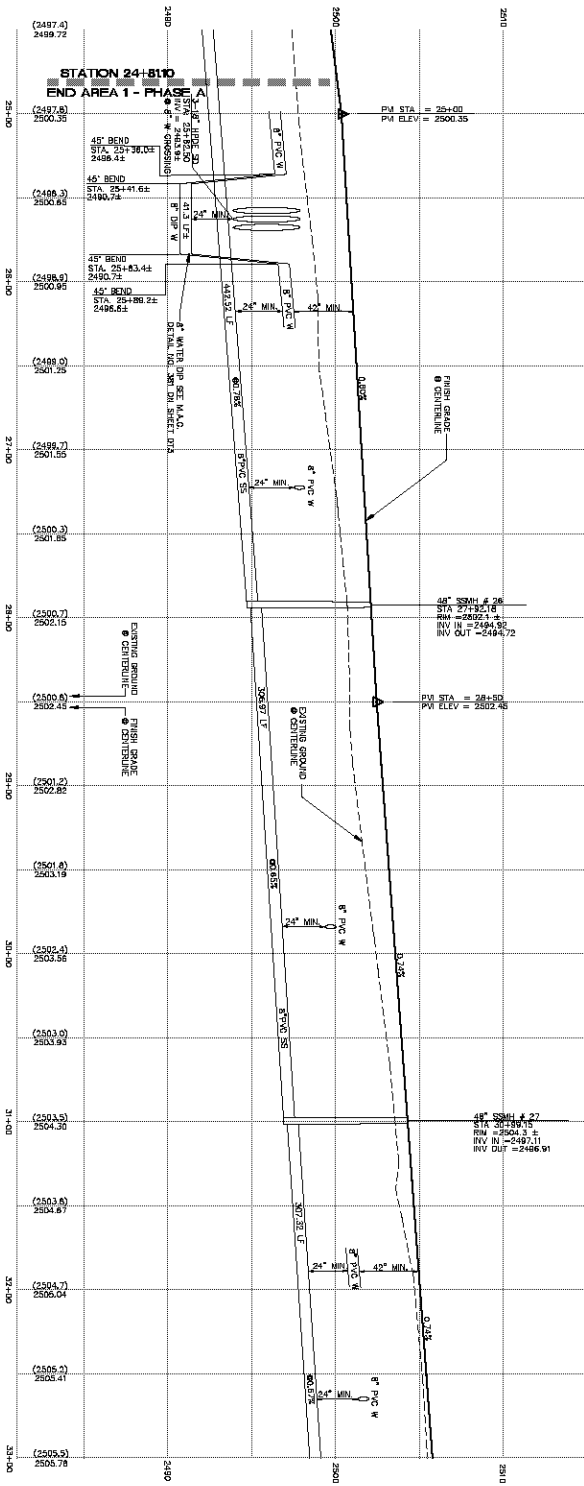
DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE. CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR THE PROTECTION OF ALL UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

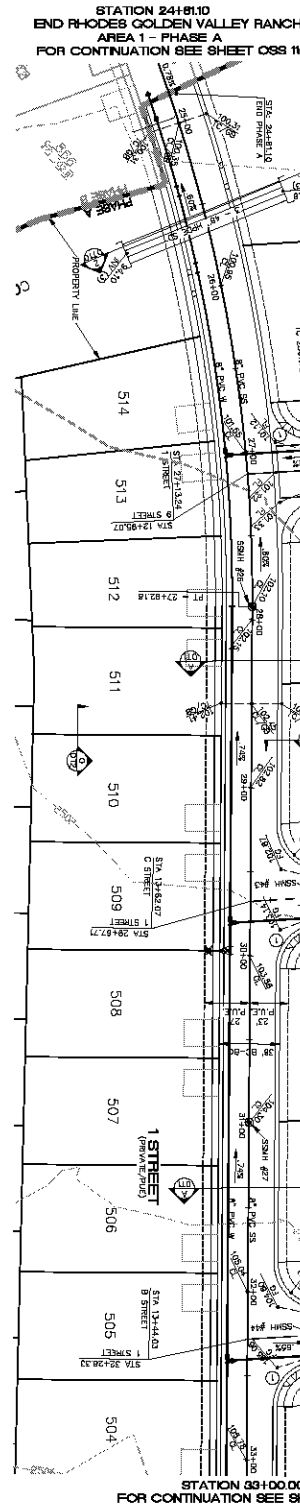
DATE 10/10/06
BY [Signature]
FOR [Signature]

PRELIMINARY ISSUE FOR REVIEW

NOT FOR CONSTRUCTION 3-10-06



1 STREET (PRIVATE)
SCALE: HORIZONTAL 1" = 40'
VERTICAL 1" = 4'



CONSTRUCTION NOTES:
1. SEE PLAN SHEET 24-100 FOR M.A.D. STANDARD DETAIL NO. 234
(SEE PLAN SHEET 24-100)

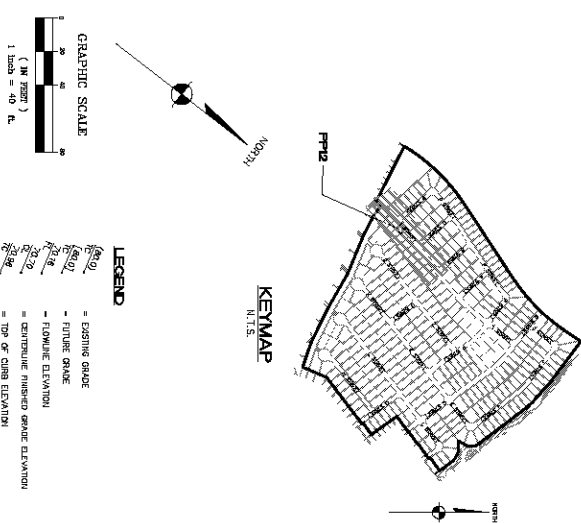
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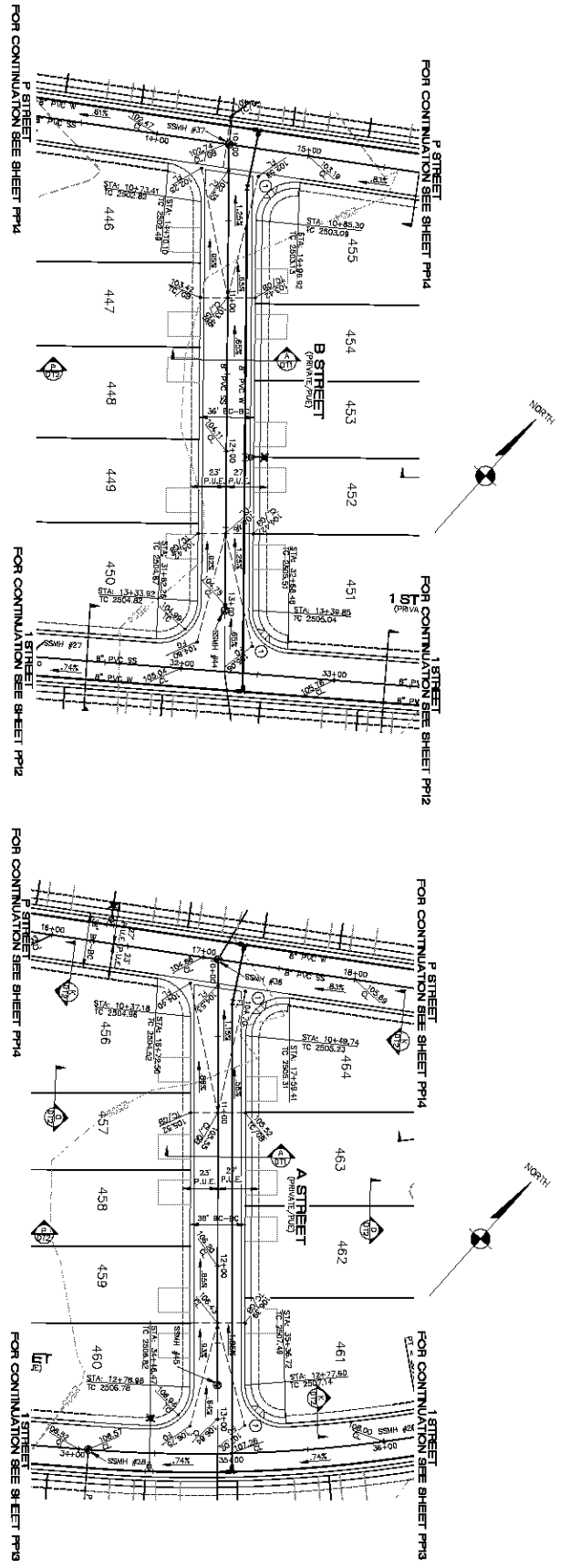
DISCLAIMER NOTE

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BASIS OF BEARINGS
NORTH: 0°00'00" EAST
EAST: 90°00'00" NORTH
SOUTH: 180°00'00" EAST
WEST: 270°00'00" NORTH
BENCHMARK: 111°00'00" EAST
ELEVATION: 2497.4 FT (MAD 88)
STATION: 24+81.0
ELEVATION: 2505.5 FT (MAD 88)
STATION: 24+81.0
ELEVATION: 2505.5 FT (MAD 88)

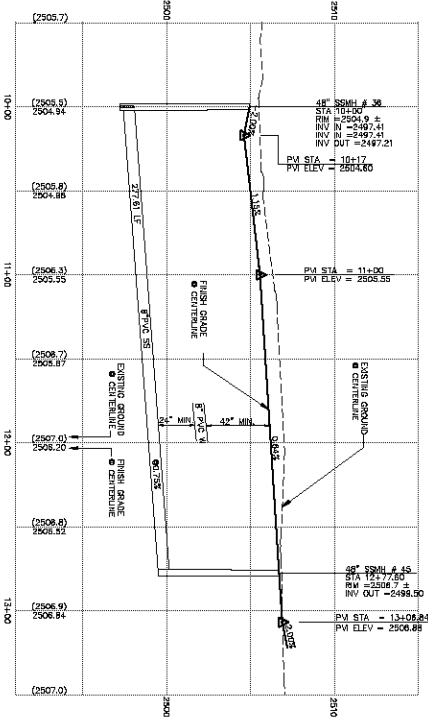
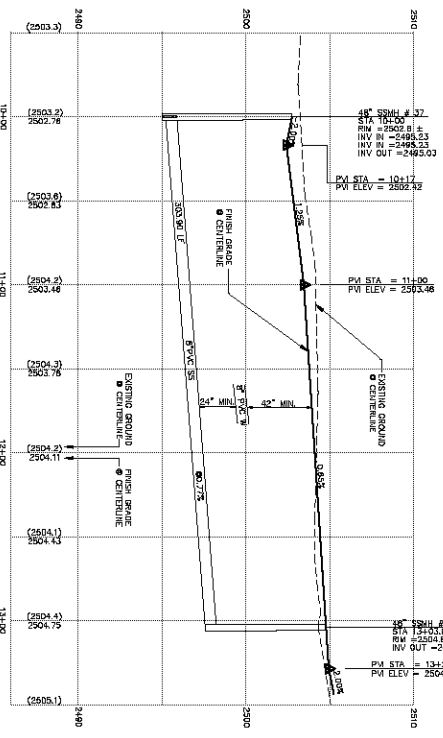
- LEGEND**
- EXISTING GRADE
 - FUTURE GRADE
 - FLOWLINE ELEVATION
 - TOP OF CURB ELEVATION
 - DATE & DIRECTION OF SLOPE
 - STATIONING AT BOC (GOLDEN)
 - PROPERTY LINE
 - GRADE BREAK
 - CENTER LINE
 - EXISTING CENTERLINE
 - LOT NUMBER
 - EDGE OF PARKING
 - BOUNDARY/LINE BOUNDARY
 - 1/4" TRANSITION (1/4" CHAIN TO WALL CAMP)
 - CURB & GUTTER
 - 5/8" RAMP





B STREET (PRIVATE)
SCALE: HORIZONTAL 1" = 40'
VERTICAL 1" = 4'

GRAPHIC SCALE
1" = 40' HORIZONTAL
1" = 4' VERTICAL



CONSTRUCTION NOTES

1. SEE DETAIL SHEET D15

DISCLAIMER NOTE

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE
DESIGN AND SPECIFICATIONS OF THE ENGINEER.
THE ENGINEER SHALL BE RESPONSIBLE FOR THE
DESIGN AND SPECIFICATIONS OF THE CONSTRUCTION.
THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE
CONSTRUCTION OF THE PROJECT.

FEMA FLOOD ZONE

THE AREA OF THE 100 YEAR FLOOD ZONE
IS SHOWN IN THE AREA OF THE 100 YEAR FLOOD ZONE.
THE AREA OF THE 100 YEAR FLOOD ZONE IS
SHOWN IN THE AREA OF THE 100 YEAR FLOOD ZONE.

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THE PROJECT IS THE
NORTH ARROW. THE NORTH ARROW IS THE
DIRECTION OF THE NORTH ARROW. THE NORTH
ARROW IS THE DIRECTION OF THE NORTH ARROW.
THE NORTH ARROW IS THE DIRECTION OF THE
NORTH ARROW. THE NORTH ARROW IS THE
DIRECTION OF THE NORTH ARROW.



2" = 1" SCALE



EXISTING GRADE



FUTURE GRADE



HORIZONTAL ELEVATION



VERTICAL ELEVATION



CENTERLINE



RIGHT OF WAY



GRADE BREAK



CENTERLINE



RIGHT OF WAY



GRADE BREAK



CENTERLINE



RIGHT OF WAY



GRADE BREAK

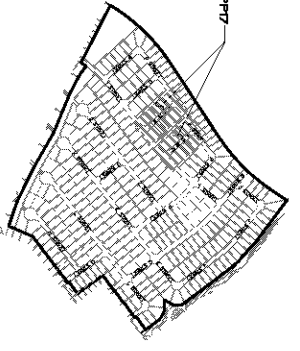


CENTERLINE



RIGHT OF WAY

KEMAP
11.15



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NOT FOR CONSTRUCTION 3-10-06

RHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH

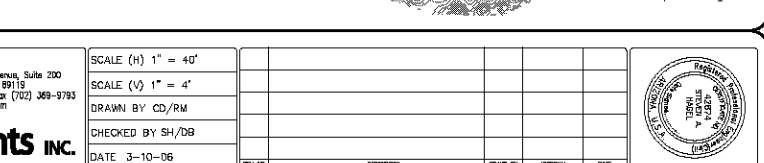
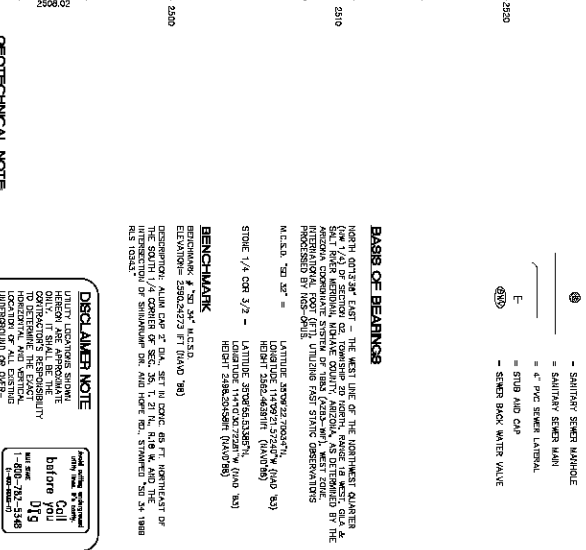
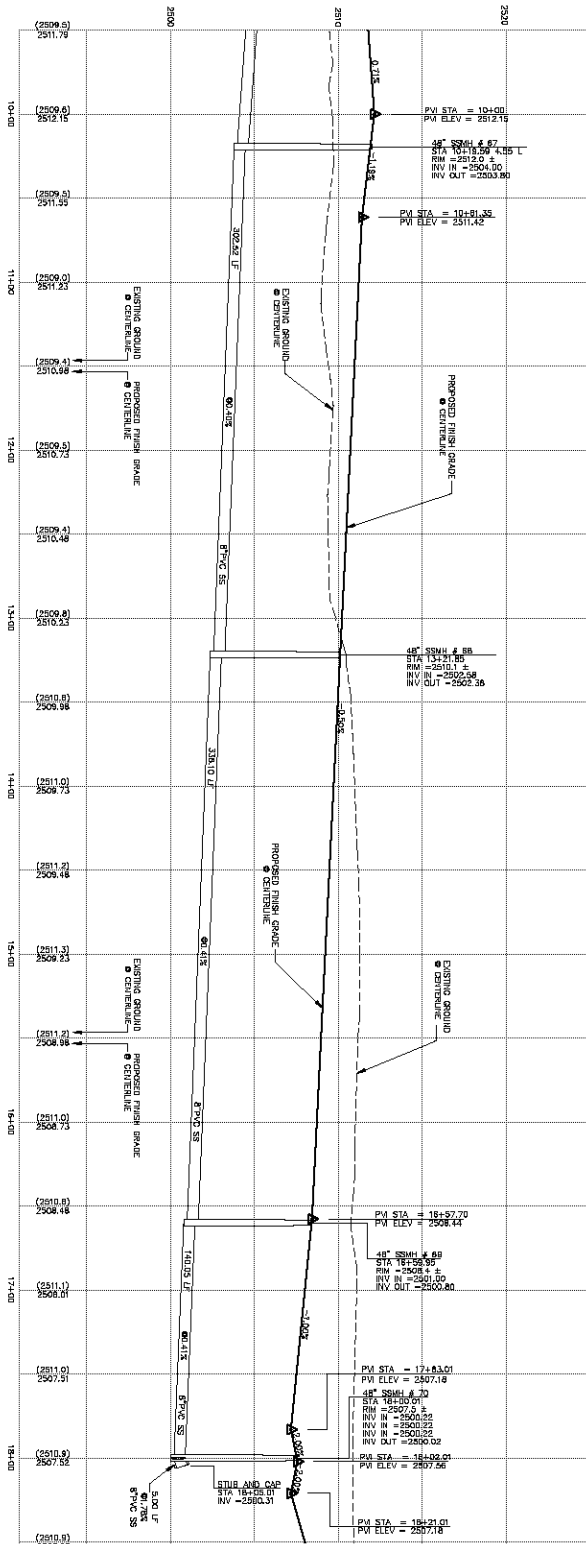
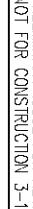
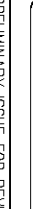
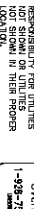
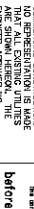
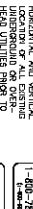
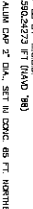
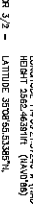
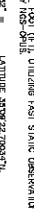
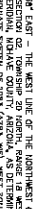
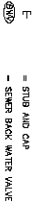
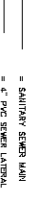
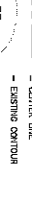
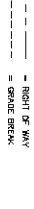
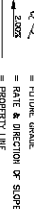
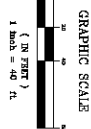
AREA 1 - PHASE A
B and A STREET - PLAN AND PROFILE

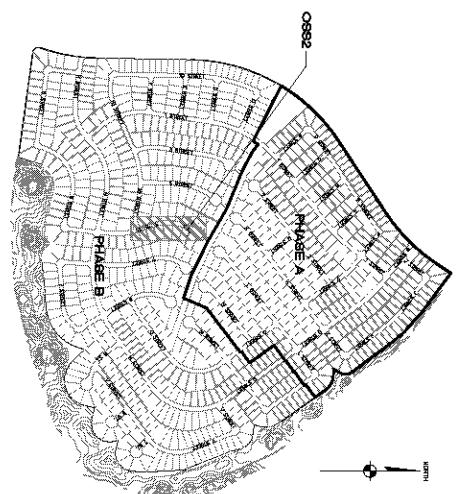
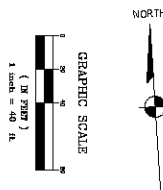
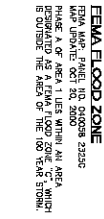


5820 S. Encanto Avenue, Suite 200
Las Vegas, Nevada 89119
(702) 369-9793
www.stanleygroup.com

SCALE (H) 1" = 40'
SCALE (V) 1" = 4'
DRAWN BY CD/PM
CHECKED BY SH/DB
DATE 3-10-06







DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE RESPONSIBILITY OF THE USER TO DETERMINE THE EXACT LOCATION OF ANY UTILITIES, AND ANY UTILITIES UNDERGROUND OR OTHERWISE, PRIOR TO ANY CONSTRUCTION, AND NO REPRESENTATION IS MADE OR SUGGESTION IS MADE THAT ANY INFORMATION HEREON OR THEREON ASSURES NO DAMAGES WILL BE INCURRED BY ANY USER WHO DOES NOT SHOW IN THEIR PROPER

BARS OF BEARINGS

NORTH 075° 57' 10" E - THE WEST LINE OF THE NORTHEAST QUARTER
SECTION 16, T42N, R10E, S12E, OF THE 36-36-36 TOWNSHIP
RANGE, ALABAMA COCOUNTY, STATE OF ALABAMA, AS DETERMINED BY THE
SPECIAL SURVEY OF THE ALABAMA DEPARTMENT OF REVENUE, BEING
PROCESSED BY THE STATE OF ALABAMA.

M.C.S.D. 20' 30" 27' =

LATTITUDE 33° 00' 20.67"N
LONGITUDE 118° 59' 21.72"E (440' 30")
HEIGHT 2502.4631 FT. (440' 30")
LATTITUDE 33° 00' 20.67"N
LONGITUDE 118° 59' 21.72"E (440' 30")
HEIGHT 2502.4631 FT. (440' 30")

BENCHMARK

BENCHMARK 7' 30" 34" M.C.S.D.
ELEVATION 2502.4631 FT. (440' 30")
DETERMINED BY ALABAMA DEPT. OF REVENUE, BEING THE NORTHEAST OF
SECTION 16, T42N, R10E, S12E, OF THE 36-36-36 TOWNSHIP
RANGE, ALABAMA COCOUNTY, STATE OF ALABAMA, AS DETERMINED BY THE
SPECIAL SURVEY OF THE ALABAMA DEPARTMENT OF REVENUE, BEING
PROCESSED BY THE STATE OF ALABAMA.

BASIS OF BEARING—NORTH 00°13'34" EAST — THE WEST LINE OF THE NORTHWEST QUARTER (SW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, GILA & SAUL RIVER WINDMILL, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COGNATELY SURVEY OF 1983 (2283-A-WF), WEST COULDE.

 5820 S. Eastern Avenue, Suite 200
Las Vegas, Nevada 89119
(702) 369-9398 Fax: (702) 369-9793
www.stanleygroup.com

Stanley Consultants INC.

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|-------------|
| SCALE (H) 1 |
| SCALE (V) 1 |
| DRAWN BY |
| CHECKED BY |
| DATE 3-10 |

| |
|--------------------|
| SCALE (H) 1" = 40' |
| SCALE (V) 1" = 4' |
| DRAWN BY CD/RM |
| CHECKED BY SH/DB |
| DATE 3-10-06 |

[illegible]